

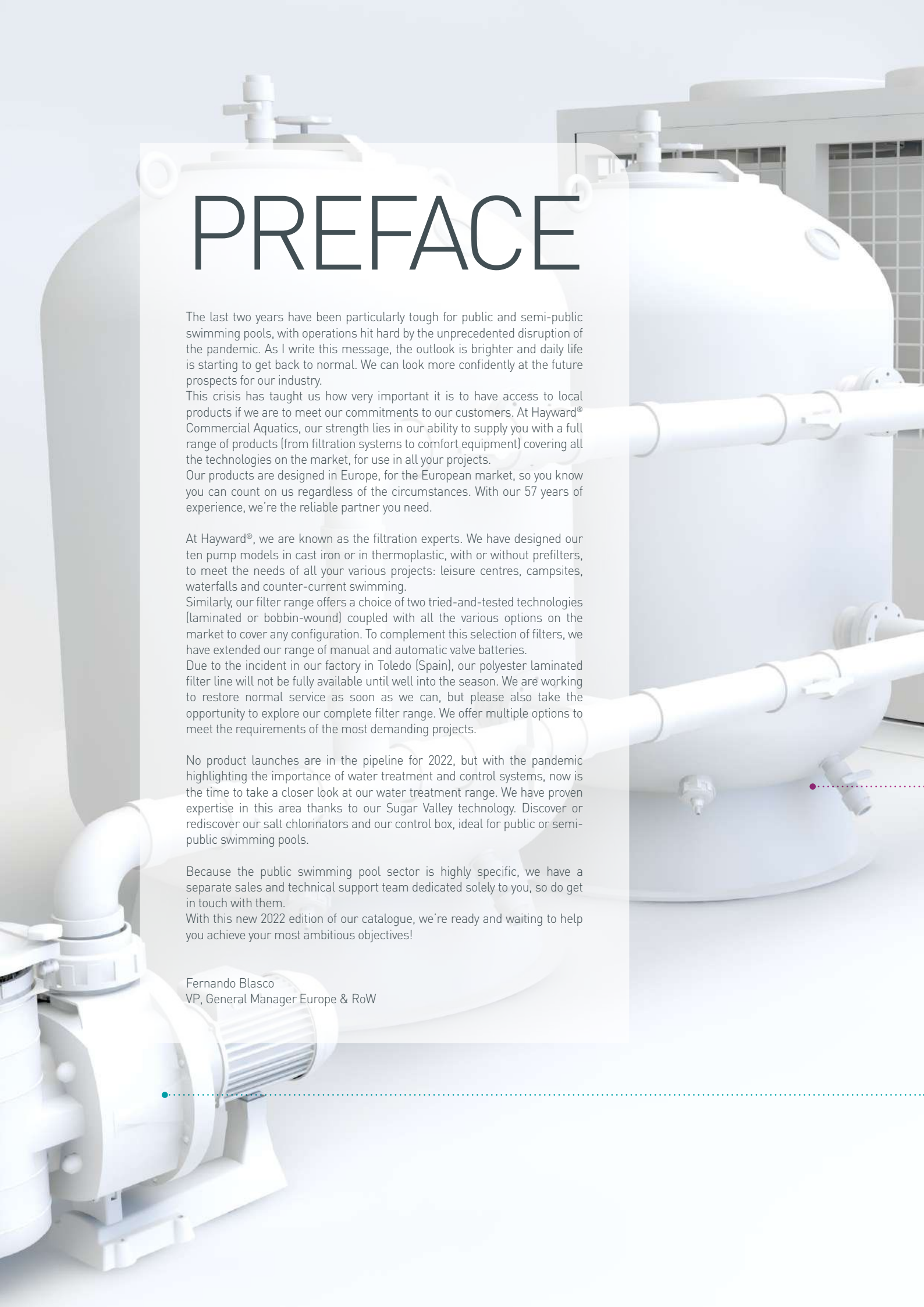


# COMMERCIAL CATALOGUE

**The strength of a global  
offer for commercial pools**

Pumps  
Filters  
White goods  
Water treatment  
Cleaners  
Heat pumps  
Surround equipment





# PREFACE

The last two years have been particularly tough for public and semi-public swimming pools, with operations hit hard by the unprecedented disruption of the pandemic. As I write this message, the outlook is brighter and daily life is starting to get back to normal. We can look more confidently at the future prospects for our industry.

This crisis has taught us how very important it is to have access to local products if we are to meet our commitments to our customers. At Hayward® Commercial Aquatics, our strength lies in our ability to supply you with a full range of products (from filtration systems to comfort equipment) covering all the technologies on the market, for use in all your projects.

Our products are designed in Europe, for the European market, so you know you can count on us regardless of the circumstances. With our 57 years of experience, we're the reliable partner you need.

At Hayward®, we are known as the filtration experts. We have designed our ten pump models in cast iron or in thermoplastic, with or without prefilters, to meet the needs of all your various projects: leisure centres, campsites, waterfalls and counter-current swimming.

Similarly, our filter range offers a choice of two tried-and-tested technologies (laminated or bobbin-wound) coupled with all the various options on the market to cover any configuration. To complement this selection of filters, we have extended our range of manual and automatic valve batteries.

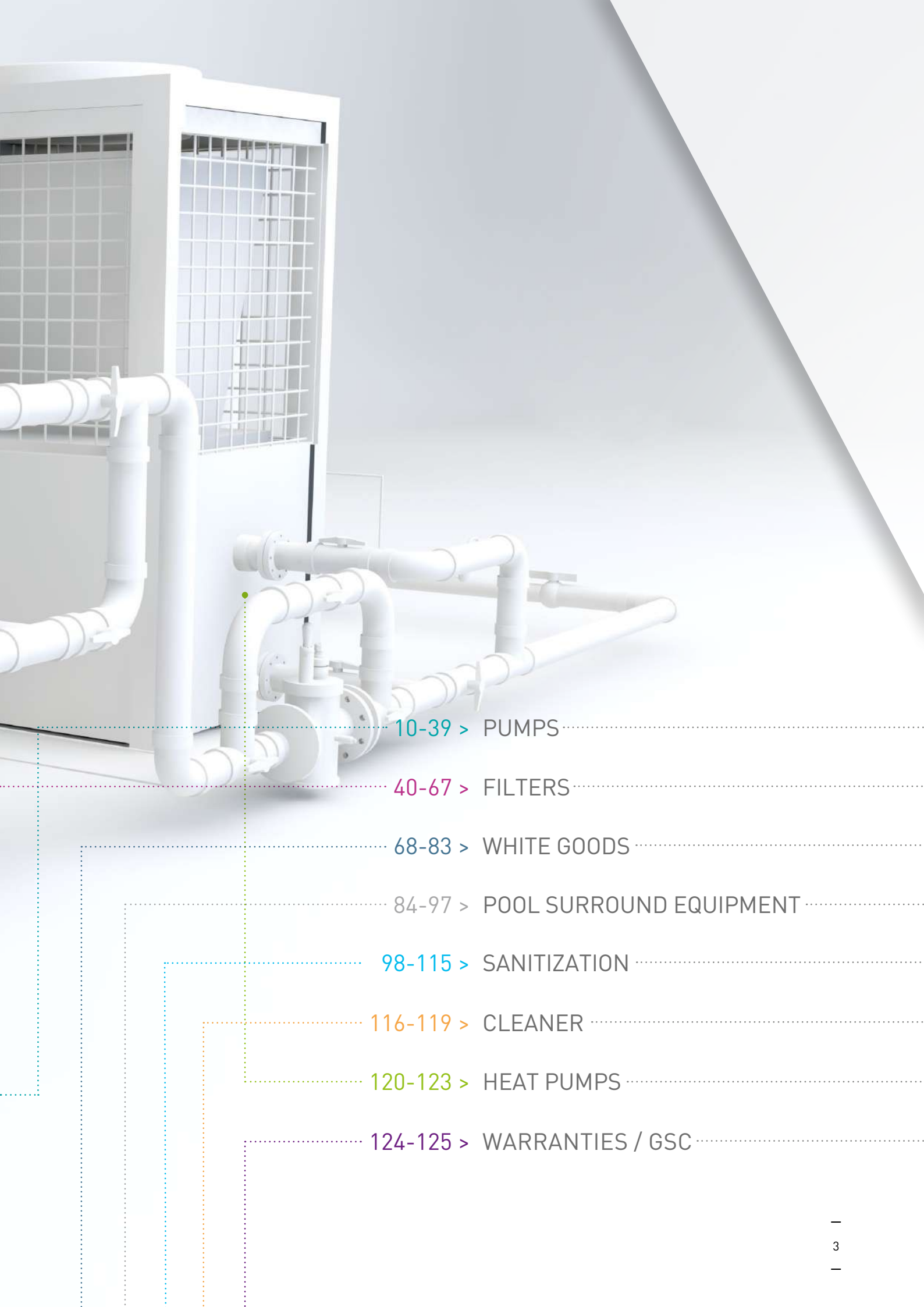
Due to the incident in our factory in Toledo (Spain), our polyester laminated filter line will not be fully available until well into the season. We are working to restore normal service as soon as we can, but please also take the opportunity to explore our complete filter range. We offer multiple options to meet the requirements of the most demanding projects.

No product launches are in the pipeline for 2022, but with the pandemic highlighting the importance of water treatment and control systems, now is the time to take a closer look at our water treatment range. We have proven expertise in this area thanks to our Sugar Valley technology. Discover or rediscover our salt chlorinators and our control box, ideal for public or semi-public swimming pools.

Because the public swimming pool sector is highly specific, we have a separate sales and technical support team dedicated solely to you, so do get in touch with them.

With this new 2022 edition of our catalogue, we're ready and waiting to help you achieve your most ambitious objectives!

Fernando Blasco  
VP, General Manager Europe & RoW



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98-115 > SANITIZATION

116-119 > CLEANER

120-123 > HEAT PUMPS

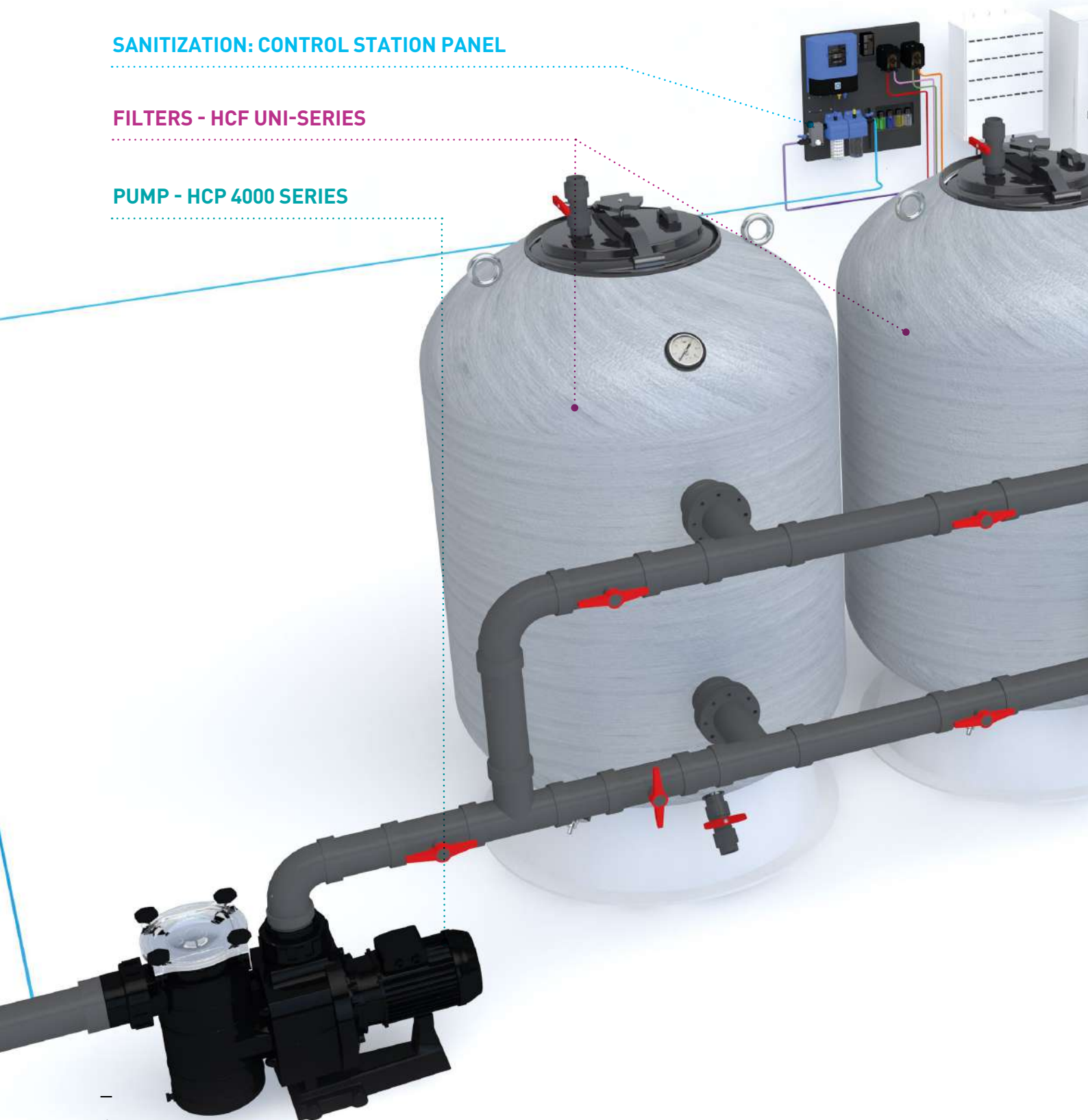
124-125 > WARRANTIES / GSC

# Global Solution for commercial pools

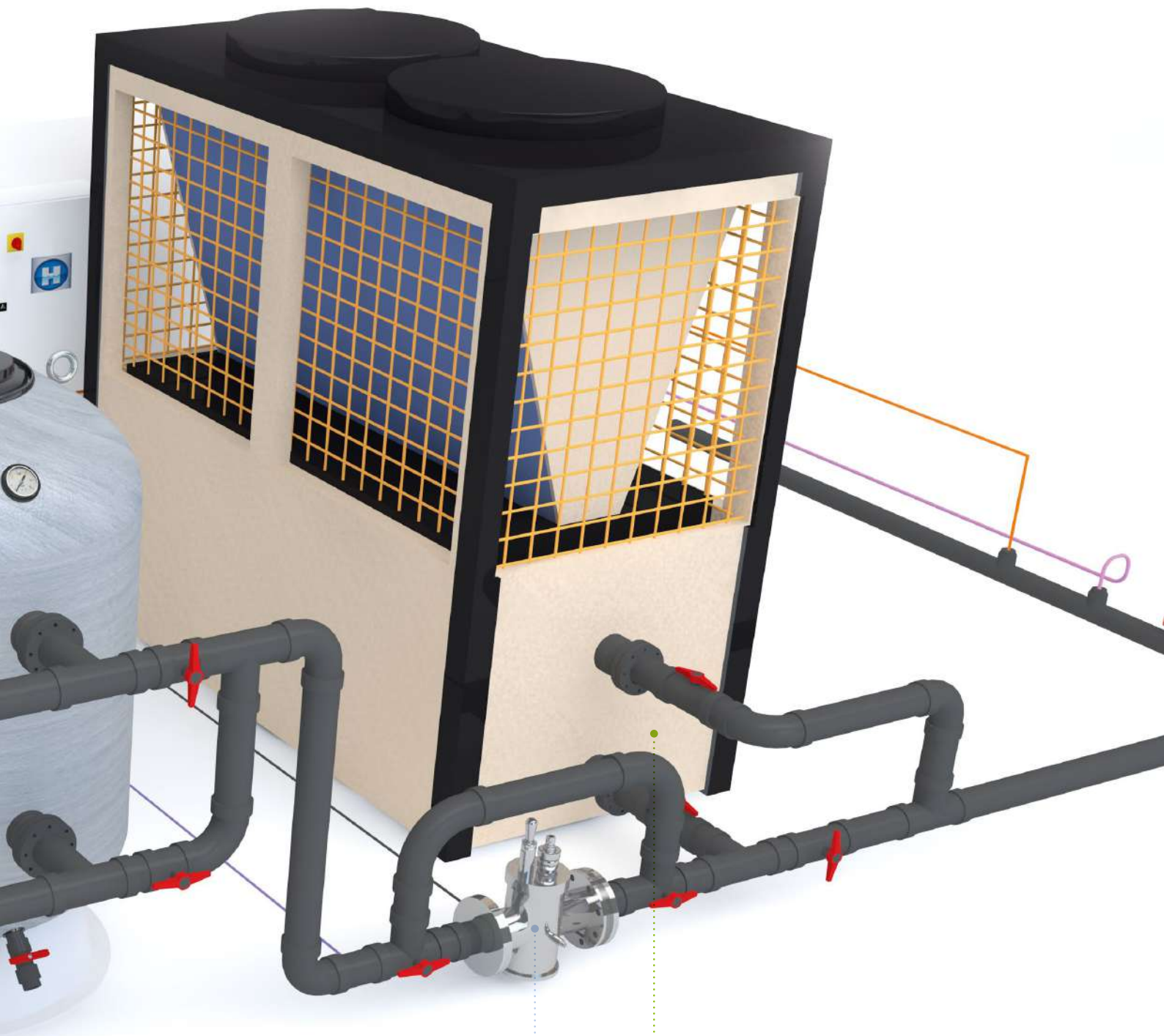
**SANITIZATION: CONTROL STATION PANEL**

**FILTERS - HCF UNI-SERIES**

**PUMP - HCP 4000 SERIES**







HEAT PUMP - HCH SERIES

UV MEDIUM PRESSURE - SMART SERIES



## European sales organisation

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**HAYWARD®** is present throughout the European territory with a strong **commercial and technical team of 50** dedicated people.

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**JOIN US AND**  
FOLLOW US ON OUR  
**SOCIAL NETWORK**



To contact our Customer Sales service:



[eu-customerservice@hayward.com](mailto:eu-customerservice@hayward.com)







# Hayward®, leading supplier of pool equipment

## A worldwide presence



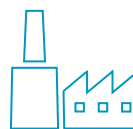
\$ 810 MILLIONS  
TURNOVER WORLDWIDE



\$ 100 MILLIONS  
TURNOVER EUROPE



1 000  
SKUS IN EUROPE



10  
FACTORIES



2 300  
EMPLOYEES WORLDWIDE

MORE THAN  
**5 MILLION\***  
POOLS FITTED  
WITH HAYWARD®  
PRODUCTS

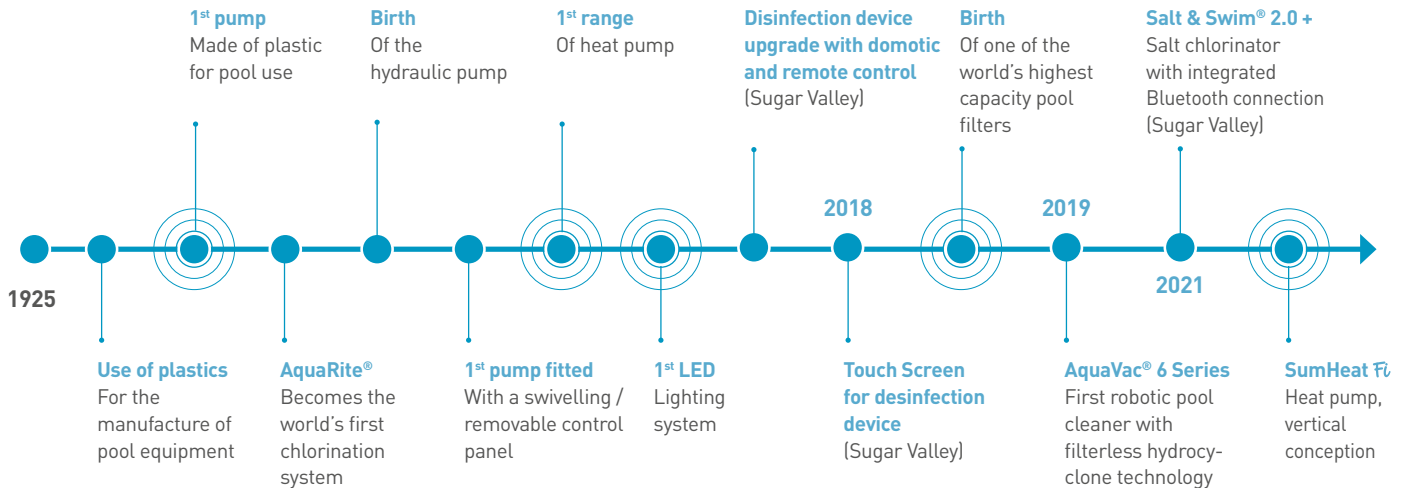


\* 2020 Hayward® in Europe



Hayward®, has been established in Europe for more than 50 years, with a local industrial and logistics presence

...A history driven by **product innovations...**

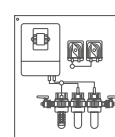
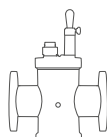
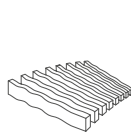
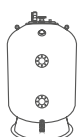


## HAYWARD® IN EUROPE - A GLOBAL OFFER

- **We have all the necessary internal resources** (engineering, marketing, production, etc.) to design products adapted to the European market
- **A complete range of products** (filtration and comfort) for private pools
- **Various ranges** - Hayward®, Kripsol® - to cover all your markets and requirements
- **Proven expertise** in water treatment with our Sugar Valley technology
- **A global offer for commercial pools** with our Hayward® Commercial Aquatics range

**ALWAYS CLOSER TO YOU**

**A full range**



PUMPS

FILTERS

WHITE GOODS

UV SYSTEM

CLEANERS

HEAT PUMPS

CONTROL & SALT  
CHLORINATOR SYSTEMS

SURROUNDING  
EQUIPMENT

..... FILTRATION SYSTEMS .....

..... COMFORT EQUIPMENTS .....



(1) Please note that due to new regulations, we can no longer sell the three-phase models IE1 to European Union countries\*.

\* List of European Union countries: Germany, Austria, Belgium, Bulgaria, Cyprus, Croatia, Denmark, Slovakia, Slovenia, Spain, Estonia, Finland, France, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Czech Republic, Romania, Sweden.



# PUMPS

## Global Solution for public pools

### OUR RANGE OF PUMPS

Hayward® Commercial Aquatics offers a full range of pump technologies suitable for all types of commercial pools.

From small pools to large pools, the hydraulic performance levels are ideal to meet the requirements of complex installations.

All the three-phase motors are compliant with the IE3 standard of efficiency according to the directive 2005/32/EC of the European Parliament and of the Council, that promotes high-efficiency motors with the aim of reducing installation energy consumption.

## HCP SERIES PUMPS

|                               |    |
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| HCP7200 SERIES.....           | 12 |
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# HCP7200 SERIES

1 500 rpm pumps

2

YEARS OF WARRANTY



IE3 ✓

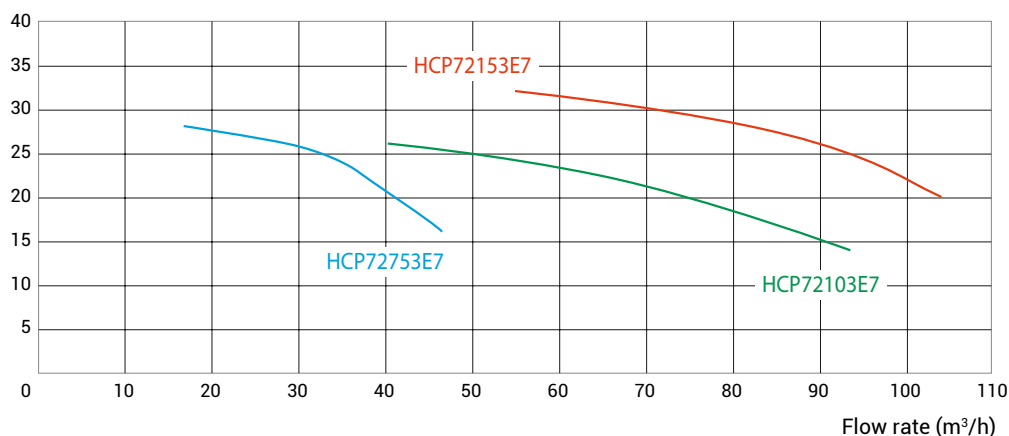
- ▶ 7.5 hp to 40 hp
- ▶ 1 500 rpm
- ▶ Pump material: Cast Iron
- ▶ Impeller material: Bronze

## The solution for Commercial Pools

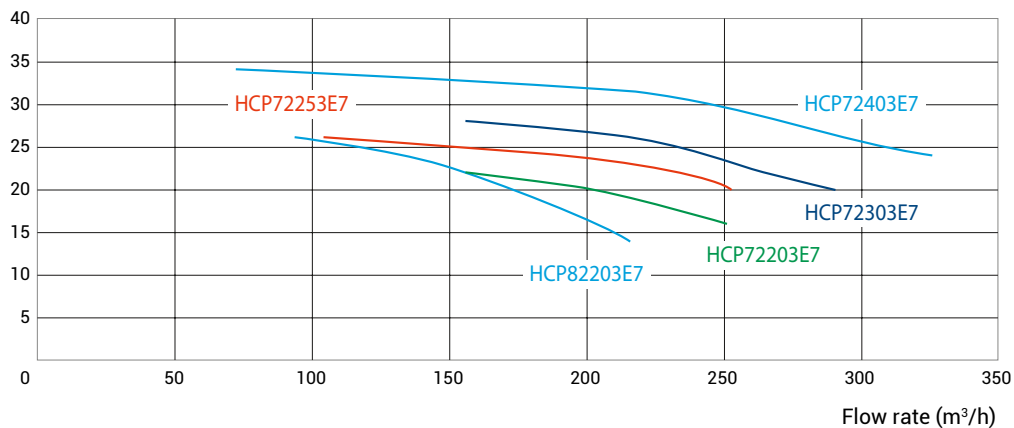
- All cast Iron pumps include electrolytic coating for high resistance to corrosion
- Stainless steel prefilter basket
- Pump provided with prefilter and coupling kit
- Max flow: 325 m<sup>3</sup>/h
- Carbon mechanical seal
- For 60 Hz, please contact us
- European Market IE3, efficiency motors

### ➤ HCP7200 SERIES Curves

Total dynamic head (m)



Total dynamic head (m)





# HCP7200 SERIES

## 1 500 rpm pumps

2

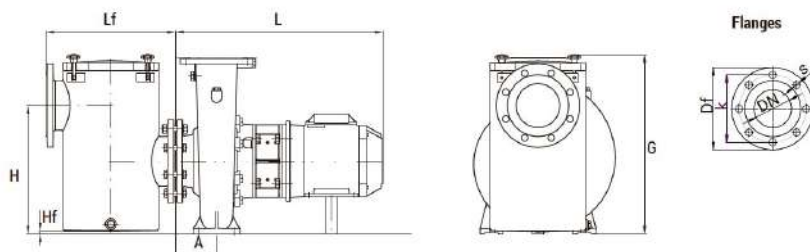
YEARS OF WARRANTY

### HCP7200 SERIES Performance table

| Reference  | Amperage (A) |          |     | Head (m)         |     |     |     |     |     |     |     |     |     | Connection flanges |        |
|------------|--------------|----------|-----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|--------|
|            | P2           | 400/700V |     | 14               | 16  | 18  | 20  | 22  | 24  | 26  | 28  | 30  | 32  | Inlet              | Outlet |
|            | hp           | A        | A   | Flow Rate (m³/h) |     |     |     |     |     |     |     |     |     | DN                 | DN     |
| HCP72753E7 | 7.5          | 11       | 6.2 | -                | 47  | 44  | 41  | 38  | 35  | 29  | 17  | -   | -   | 80                 | 50     |
| HCP72103E7 | 10           | 14       | 8.3 | 94               | 88  | 81  | 74  | 66  | 56  | 40  | -   | -   | -   | 80                 | 65     |
| HCP72153E7 | 15           | 20       | 12  | -                | -   | -   | 104 | 100 | 96  | 90  | 82  | 70  | 55  | 80                 | 65     |
| HCP82203E7 | 20           | 27       | 16  | 216              | 203 | 188 | 173 | 156 | 132 | 94  | -   | -   | -   | 125                | 100    |
| HCP72203E7 | 20           | 27       | 16  | -                | 251 | 228 | 202 | 156 | -   | -   | -   | -   | -   | 150                | 125    |
| HCP72253E7 | 25           | 33       | 19  | -                | -   | -   | 252 | 231 | 186 | 104 | -   | -   | -   | 150                | 125    |
| HCP72303E7 | 30           | 40       | 23  | -                | -   | -   | 290 | 265 | 244 | 216 | 156 | -   | -   | 150                | 125    |
| HCP72403E7 | 40           | 54       | 31  | -                | -   | -   | -   | -   | 325 | 296 | 270 | 240 | 198 | 150                | 125    |

P2: Nominal Power

### HCP7200 SERIES dimensions



### HCP7200 SERIES Table of dimensions

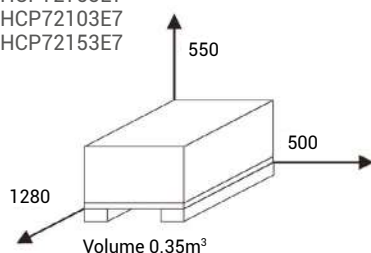
| Reference  |     | DIMENSIONS (mm) |     |     |        |               |     |     |        |                 |     |     |     |      |     | Prefilter capacity | Weight |
|------------|-----|-----------------|-----|-----|--------|---------------|-----|-----|--------|-----------------|-----|-----|-----|------|-----|--------------------|--------|
|            | P2  | Inlet flange    |     |     |        | Outlet flange |     |     |        | Pump dimensions |     |     |     |      |     |                    |        |
|            | hp  | DN              | Df  | k   | s      | DN            | Df  | k   | s      | A               | G   | H   | Hf  | L    | Lf  | Lts                | kg     |
| HCP72753E7 | 7.5 | 80              | 200 | 160 | 8 x 19 | 50            | 165 | 125 | 4 x 19 | 125             | 505 | 225 | 105 | 747  | 300 | 11                 | 150    |
| HCP72103E7 | 10  | 80              | 200 | 160 | 8 x 19 | 65            | 185 | 145 | 4 x 19 | 125             | 505 | 225 | 105 | 784  | 300 | 11                 | 159    |
| HCP72153E7 | 15  | 80              | 200 | 160 | 8 x 19 | 65            | 185 | 145 | 4 x 19 | 125             | 505 | 225 | 105 | 917  | 300 | 11                 | 184    |
| HCP82203E7 | 20  | 125             | 250 | 210 | 8 x 19 | 100           | 220 | 180 | 8 x 19 | 140             | 565 | 250 | 118 | 1003 | 345 | 13.5               | 257    |
| HCP72203E7 | 20  | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 635 | 280 | 40  | 1011 | 445 | 42                 | 326    |
| HCP72253E7 | 25  | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 635 | 280 | 40  | 1017 | 445 | 42                 | 355    |
| HCP72303E7 | 30  | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 635 | 280 | 40  | 1086 | 445 | 42                 | 363    |
| HCP72403E7 | 40  | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 635 | 280 | 40  | 1137 | 445 | 42                 | 415    |

P2: Nominal Power / Df: Outer diameter of the flange / k: Diameter between axes of opposing bores / s: Bores (Quantity x diameter)

### HCP7200 SERIES packaging dimensions (pallet)

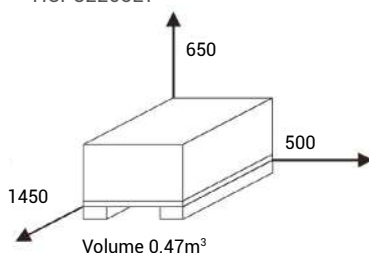
#### HCP7200 SERIES 7.5 to 15 hp

HCP72753E7  
HCP72103E7  
HCP72153E7



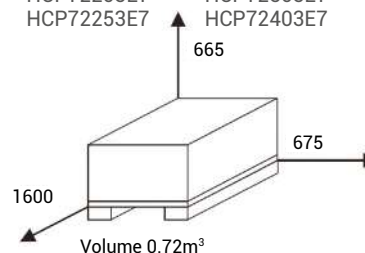
#### HCP8200 SERIES 20 hp

HCP82203E7



#### HCP7200 SERIES 20 to 40 hp

HCP72203E7 HCP72303E7  
HCP72253E7 HCP72403E7



# HCP5200 SERIES

1 500 rpm pumps

2

YEARS OF WARRANTY



IE3 ✓

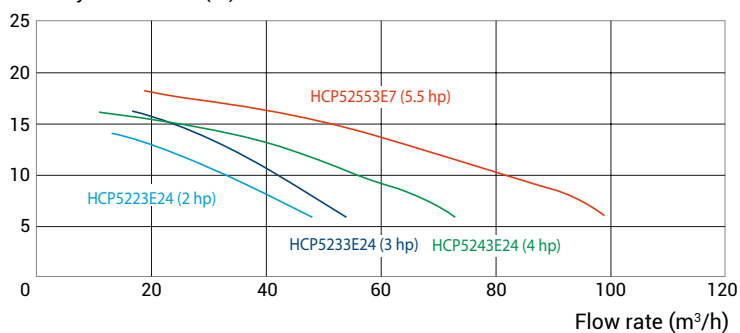
- ▶ 2 hp to 40 hp
- ▶ 1 500 rpm
- ▶ Pump material: Cast Iron
- ▶ Impeller material: Bronze

## The solution for Commercial Pools

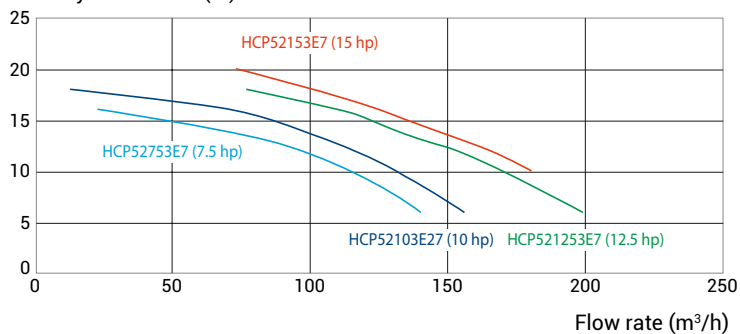
- All cast Iron pumps include electrolytic coating for high resistance to corrosion
- Stainless steel pre-filter and coupling kit
- Max flow: 550 m<sup>3</sup>/h
- Mechanical seal in carbon
- For 60 Hz, please contact us
- European Market IE3, efficiency motors

### ● HCP5200 SERIES Curves

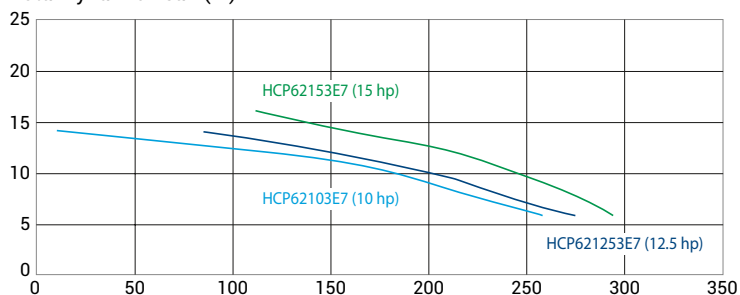
Total dynamic head (m)



Total dynamic head (m)



Total dynamic head (m)





# HCP5200 SERIES for high dynamic head & flow

## 1 500 rpm pumps

**2**  
YEARS OF WARRANTY

### HCP 5200 SERIES Performance table

| Reference   | P2   | Amperage (A) |     |           |      | Head (m) - Flow Rate (m³/h) |     |     |     |     |     |     |    | Connection flanges |        |
|-------------|------|--------------|-----|-----------|------|-----------------------------|-----|-----|-----|-----|-----|-----|----|--------------------|--------|
|             |      | 230/400 V    |     | 400/700 V |      | 6                           | 8   | 10  | 12  | 14  | 16  | 18  | 20 | Inlet              | Outlet |
|             |      | A            | A   | A         | A    |                             |     |     |     |     |     |     |    | DN                 | DN     |
| HCP5223E24  | 2    | 5.7          | 3.3 | -         | -    | 48                          | 40  | 33  | 24  | 13  | -   | -   | -  | 100                | 3"     |
| HCP5233E24  | 3    | 7.9          | 4.5 | -         | -    | 54                          | 48  | 42  | 36  | 28  | 17  | -   | -  | 100                | 3"     |
| HCP5243E24  | 4    | 10.5         | 6   | -         | -    | 73                          | 66  | 55  | 46  | 33  | 11  | -   | -  | 100                | 80     |
| HCP52553E7  | 5.5  | -            | -   | 7.9       | 4.6  | 99                          | 93  | 82  | 70  | 58  | 42  | 19  | -  | 100                | 80     |
| HCP52753E7  | 7.5  | -            | -   | 10.7      | 6.2  | 140                         | 128 | 114 | 97  | 67  | 23  | -   | -  | 125                | 100    |
| HCP52103E7  | 10   | -            | -   | 14.3      | 8.3  | 156                         | 145 | 131 | 117 | 97  | 73  | 13  | -  | 125                | 100    |
| HCP521253E7 | 12.5 | -            | -   | 17.5      | 10.1 | 199                         | 185 | 170 | 154 | 131 | 112 | 77  | -  | 150                | 100    |
| HCP52153E7  | 15   | -            | -   | 20.4      | 11.8 | -                           | -   | 180 | 165 | 145 | 125 | 102 | 73 | 150                | 100    |
| HCP62103E7  | 10   | -            | -   | 14.3      | 8.3  | 258                         | 220 | 182 | 121 | 10  | -   | -   | -  | 150                | 125    |
| HCP621253E7 | 12.5 | -            | -   | 17.5      | 10.1 | 274                         | 235 | 202 | 152 | 86  | -   | -   | -  | 150                | 125    |
| HCP62153E7  | 15   | -            | -   | 20.4      | 11.8 | 295                         | 275 | 245 | 215 | 162 | 111 | -   | -  | 150                | 125    |

P2: Nominal Power



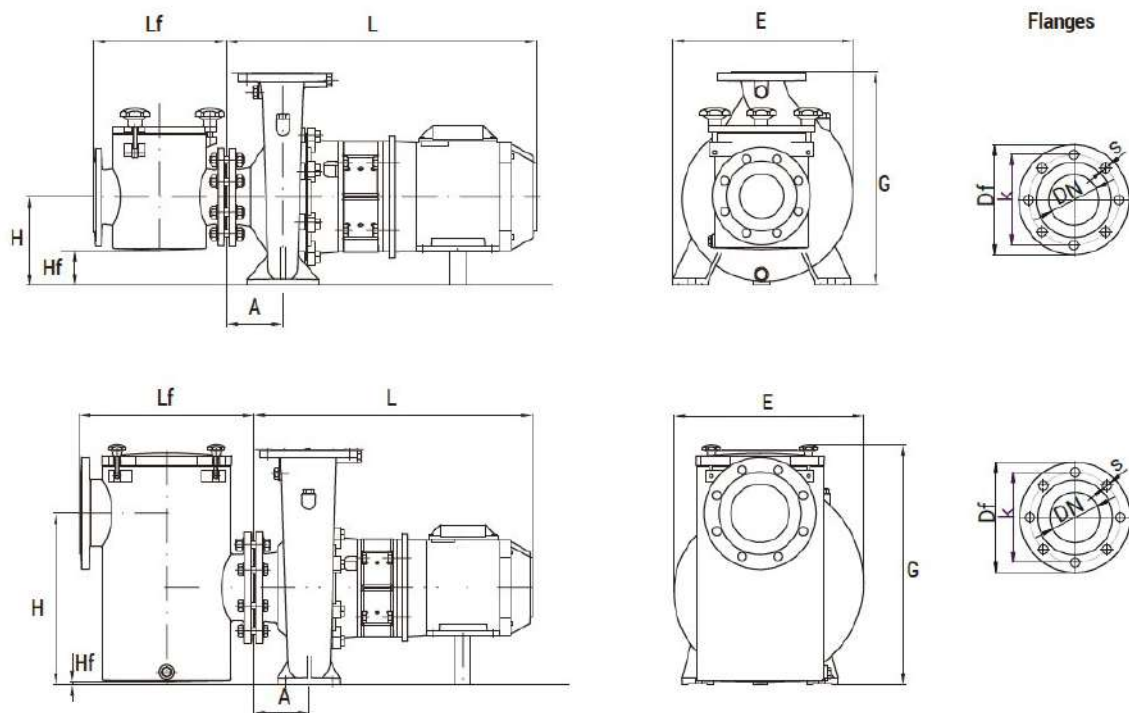
# HCP5200 SERIES

1 500 rpm pumps

2

YEARS OF WARRANTY

## HCP5200 SERIES Dimensions



| Reference   |      | DIMENSIONS (mm) |     |     |        |               |     |     |        |                 |     |     |     |     |     |     | Prefilter capacity | Weight |
|-------------|------|-----------------|-----|-----|--------|---------------|-----|-----|--------|-----------------|-----|-----|-----|-----|-----|-----|--------------------|--------|
|             | P2   | Inlet flange    |     |     |        | Outlet flange |     |     |        | Pump dimensions |     |     |     |     |     |     |                    |        |
|             | hp   | DN              | Df  | k   | s      | DN            | Df  | k   | s      | A               | E   | G   | H   | Hf  | L   | Lf  | Lts                | kg     |
| HCP5223E24  | 2    | 100             | 220 | 180 | 8 x 19 | 50            | 165 | 125 | 4 x 19 | 100             | 335 | 405 | 180 | 60  | 470 | 298 | 11                 | 84     |
| HCP5233E24  | 3    | 100             | 220 | 180 | 8 x 19 | 50            | 165 | 125 | 4 x 19 | 100             | 335 | 405 | 180 | 60  | 601 | 298 | 11                 | 89     |
| HCP5243E24  | 4    | 100             | 220 | 180 | 8 x 19 | 80            | 200 | 160 | 4 x 19 | 125             | 405 | 480 | 200 | 80  | 641 | 298 | 11                 | 104    |
| HCP52553E7  | 5.5  | 100             | 220 | 180 | 8 x 19 | 80            | 200 | 160 | 4 x 19 | 125             | 405 | 480 | 200 | 80  | 641 | 298 | 11                 | 111    |
| HCP52753E7  | 7.5  | 125             | 250 | 210 | 8 x 19 | 100           | 220 | 180 | 8 x 19 | 140             | 430 | 505 | 225 | 93  | 801 | 345 | 13.5               | 143    |
| HCP52103E7  | 10   | 125             | 250 | 210 | 8 x 19 | 100           | 220 | 180 | 8 x 19 | 140             | 430 | 505 | 225 | 93  | 801 | 345 | 13.5               | 154    |
| HCP521253E7 | 12.5 | 150             | 285 | 240 | 8 x 23 | 100           | 220 | 180 | 8 x 19 | 140             | 430 | 505 | 225 | -15 | 801 | 445 | 42                 | 213    |
| HCP52153E7  | 15   | 150             | 285 | 240 | 8 x 23 | 100           | 220 | 180 | 8 x 19 | 140             | 430 | 505 | 225 | -15 | 921 | 445 | 42                 | 244    |
| HCP62103E7  | 10   | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 485 | 605 | 250 | 10  | 801 | 445 | 42                 | 221    |
| HCP621253E7 | 12.5 | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 485 | 605 | 250 | 10  | 801 | 445 | 42                 | 228    |
| HCP62153E7  | 15   | 150             | 285 | 240 | 8 x 23 | 125           | 250 | 210 | 8 x 19 | 140             | 485 | 605 | 250 | 10  | 921 | 445 | 42                 | 261    |



# HCP5200 SERIES

1 500 rpm pumps - large models

**2**

YEARS OF WARRANTY



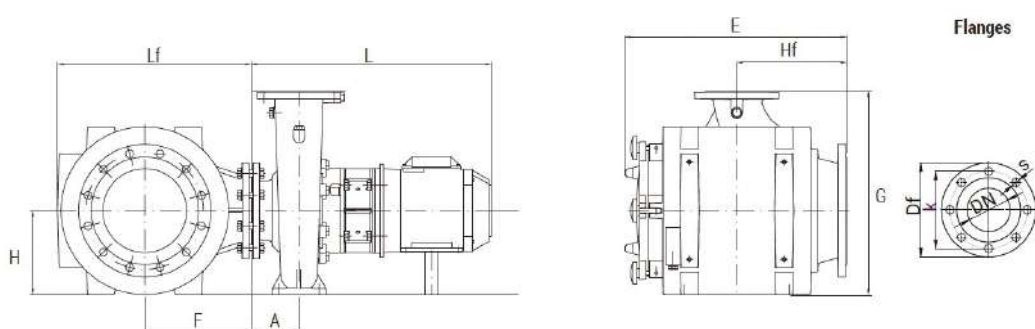
IE3 ✓

## Large models

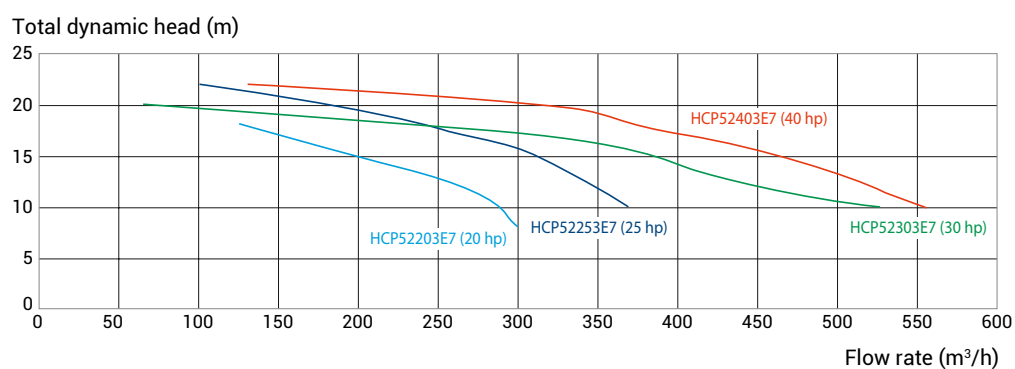
• Installation in horizontal or vertical position

- ▶ 20 hp to 40 hp
- ▶ 1 500 rpm
- ▶ Pump material: Cast Iron
- ▶ Impeller material: Bronze

### ➤ HCP5200 SERIES Dimensions



### ➤ HCP5200 SERIES Curves - large models



### ➤ HCP5200 SERIES Performance table

| Reference  | hp | Amperage (A) |      | Head (m)         |     |     |     |     |     |     |     | Connection flanges |        |
|------------|----|--------------|------|------------------|-----|-----|-----|-----|-----|-----|-----|--------------------|--------|
|            |    | 400/700 V    |      | 8                | 10  | 12  | 14  | 16  | 18  | 20  | 22  | Inlet              | Outlet |
|            |    | A            | A    | Flow Rate (m³/h) |     |     |     |     |     |     |     | DN                 | DN     |
| HCP52203E7 | 20 | 27.3         | 15.8 | 299              | 287 | 262 | 222 | 171 | 126 | -   | -   | 250                | 125    |
| HCP52253E7 | 25 | 33.5         | 19.4 | -                | 369 | 349 | 324 | 297 | 240 | 184 | 101 | 250                | 125    |
| HCP52303E7 | 30 | 39.7         | 23   | -                | 528 | 451 | 403 | 357 | 244 | 66  | -   | 300                | 150    |
| HCP52403E7 | 40 | 53.8         | 31.2 | -                | 556 | 521 | 487 | 440 | 375 | 316 | 131 | 300                | 150    |

P2: Nominal Power

# HCP5200 SERIES

## 1 500 rpm pumps - large models

**2**

YEARS OF WARRANTY

### ● HCP5200 SERIES Table of dimensions

| Reference  |    | DIMENSIONS (mm) |     |     |         |     |               |     |        |     |                 |     |     |     |      |     | Prefilter capacity | Weight |
|------------|----|-----------------|-----|-----|---------|-----|---------------|-----|--------|-----|-----------------|-----|-----|-----|------|-----|--------------------|--------|
|            | P2 | Inlet flange    |     |     |         |     | Outlet flange |     |        |     | Pump dimensions |     |     |     |      |     |                    |        |
|            | hp | DN              | Df  | k   | s       | DN  | Df            | k   | s      | A   | E               | G   | H   | Hf  | L    | Lf  | Lts                | kg     |
| HCP52203E7 | 20 | 250             | 395 | 350 | 12 x 23 | 125 | 250           | 210 | 8 x 19 | 140 | 665             | 605 | 250 | 328 | 963  | 570 | 93                 | 319    |
| HCP52253E7 | 25 | 250             | 395 | 350 | 12 x 23 | 125 | 250           | 210 | 8 x 19 | 140 | 665             | 605 | 250 | 328 | 963  | 570 | 93                 | 335    |
| HCP52303E7 | 30 | 300             | 445 | 400 | 12 x 23 | 150 | 280           | 240 | 8 x 23 | 160 | 665             | 655 | 280 | 328 | 893  | 570 | 93                 | 361    |
| HCP52403E7 | 40 | 300             | 445 | 400 | 12 x 23 | 150 | 280           | 240 | 8 x 23 | 160 | 665             | 655 | 280 | 328 | 1071 | 570 | 93                 | 387    |

P2: Nominal Power / Df: Outer diameter of the flange / k: Circle of the centers of the bores / s: Bores (Quantity x diameter)

### ● HCP5200 SERIES Packaging dimensions (pallets)

#### HCP5200 SERIES 2 to 3 hp

HCP5223E24  
HCP5233E24

#### HCP5200 SERIES 4 to 5.5 hp

HCP5243E24  
HCP5253E7

#### HCP5200 SERIES 7.5 to 15 hp

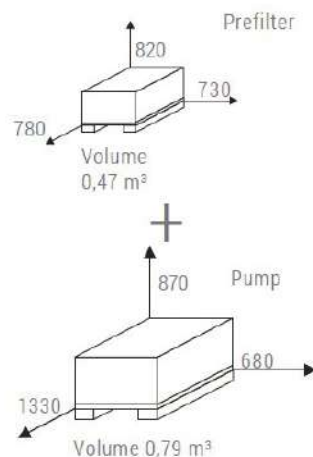
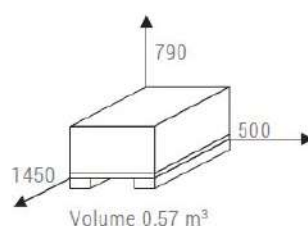
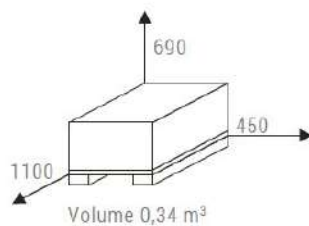
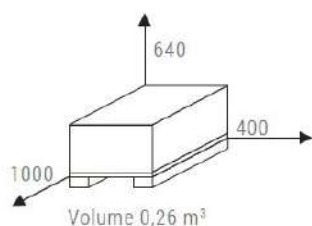
HCP52753E7  
HCP52103E7  
HCP521253E7  
HCP52153E7

HCP62103E7  
HCP621253E7  
HCP62153E7

#### HCP5200 SERIES 20 to 40 hp

HCP52203E7  
HCP52303E7

HCP52253E7  
HCP52403E7





# HCP5000 SERIES

3 000 rpm pumps

**2**

YEARS OF WARRANTY



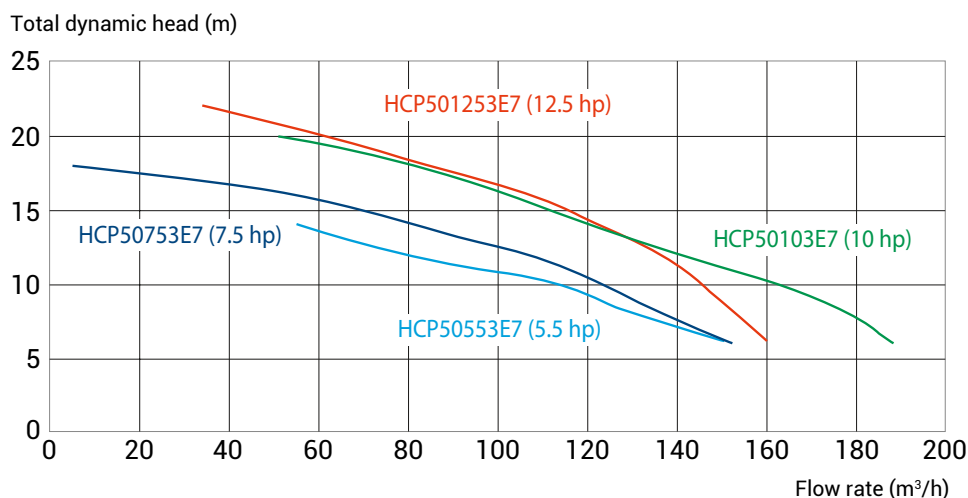
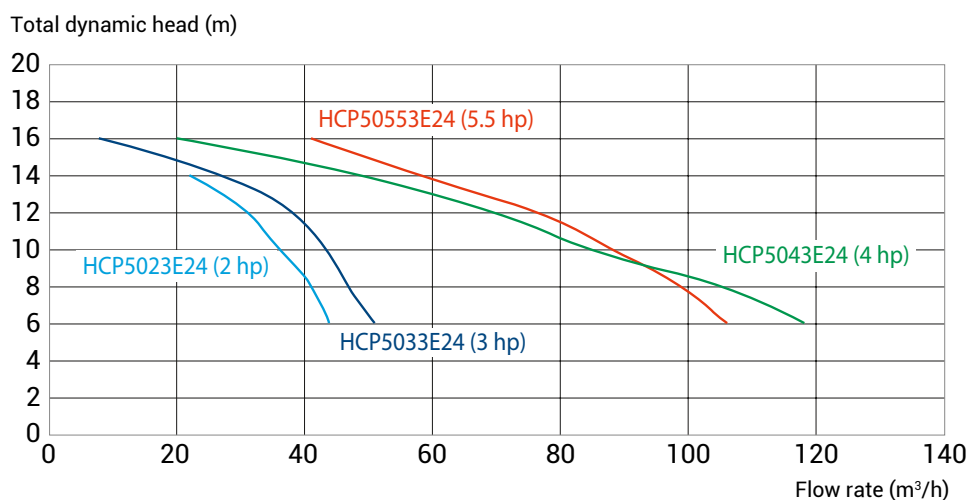
**IE3** ✓

## The solution for Commercial Pools

- ▶ 2 hp to 12.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: Cast Iron
- ▶ Impeller material: Bronze

- Brass and bronze impellers as standard
- All cast Iron parts include electrolytic coating for high resistance to corrosion
- Stainless steel prefilter basket
- Pump provided with prefilter and coupling kit
- Max flow: 160 m<sup>3</sup>/h
- Carbon mechanical seal in carbon
- For 60 Hz, please contact us
- European Market IE3, efficiency motors

### ➤ HCP5000 SERIES Curves



# HCP5000 SERIES

## 3 000 rpm pumps

2

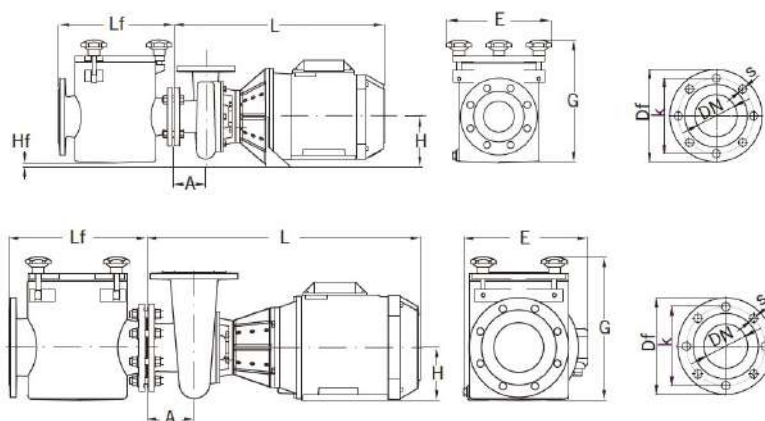
YEARS OF WARRANTY

### HCP5000 SERIES Performance table

| Reference   |      | Amperage (A) |     |           |     | Head (m)         |     |     |     |     |     |    |    |    | Connection flanges |        |
|-------------|------|--------------|-----|-----------|-----|------------------|-----|-----|-----|-----|-----|----|----|----|--------------------|--------|
|             | P2   | 230/400 V    |     | 400/700 V |     | 6                | 8   | 10  | 12  | 14  | 16  | 18 | 20 | 22 | Inlet              | Outlet |
|             | hp   | A            | A   | A         | A   | Flow rate (m³/h) |     |     |     |     |     |    |    |    | DN                 | DN     |
| HCP5023E24  | 2    | 5.3          | 3.1 | -         | -   | 44               | 41  | 36  | 31  | 22  | -   | -  | -  | -  | 80                 | 3"     |
| HCP5033E24  | 3    | 7.6          | 4.3 | -         | -   | 51               | 47  | 42  | 38  | 27  | 8   | -  | -  | -  | 80                 | 3"     |
| HCP5043E24  | 4    | 9.9          | 5.7 | -         | -   | 118              | 105 | 80  | 70  | 49  | 20  | -  | -  | -  | 100                | 100    |
| HCP50553E24 | 5.5  | 13           | 7.4 | -         | -   | 106              | 99  | 85  | 76  | 58  | 41  | -  | -  | -  | 100                | 100    |
| HCP50553E7  | 5.5  | -            | -   | 7.4       | 4.3 | 152              | 130 | 112 | 79  | 55  | -   | -  | -  | -  | 125                | 100    |
| HCP50753E7  | 7.5  | -            | -   | 10.1      | 5.9 | 152              | 136 | 123 | 106 | 81  | 55  | 5  | -  | -  | 125                | 100    |
| HCP50103E7  | 10   | -            | -   | 13.5      | 7.8 | 188              | 178 | 162 | 140 | 115 | 99  | 81 | 51 | -  | 125                | 100    |
| HCP501253E7 | 12.5 | -            | -   | 16.6      | 9.6 | 157              | 154 | 145 | 136 | 122 | 107 | 84 | 61 | 34 | 125                | 100    |

P2: Nominal Power

### HCP5000 SERIES Dimensions

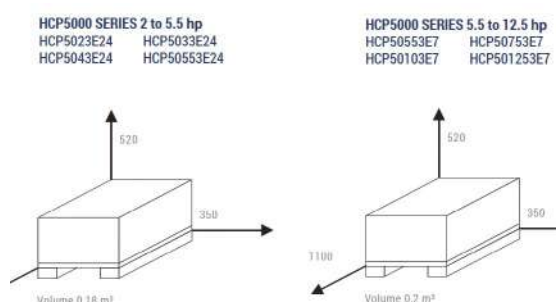


### HCP5000 SERIES Table of dimensions

| HCP 5000 SERIES Table of dimensions |      |                 |     |     |        |     |               |     |        |     |                 |     |     |    |     |     |                    |        |    |
|-------------------------------------|------|-----------------|-----|-----|--------|-----|---------------|-----|--------|-----|-----------------|-----|-----|----|-----|-----|--------------------|--------|----|
| Reference                           | P2   | DIMENSIONS (mm) |     |     |        |     |               |     |        |     |                 |     |     |    |     |     | Prefilter capacity | Weight |    |
|                                     |      | Inlet flange    |     |     |        |     | Outlet flange |     |        |     | Pump dimensions |     |     |    |     |     |                    |        |    |
|                                     |      | hp              | DN  | Df  | k      | s   | DN            | Df  | k      | s   | A               | E   | G   | H  | Hf  | L   | Lf                 | Lts    | kg |
| HCP5023E24                          | 2    | 80              | 200 | 160 | 8 x 19 | 55  | 152           | 125 | 4 x 14 | 82  | 271             | 319 | 132 | 12 | 491 | 300 | 11                 | 54     |    |
| HCP5033E24                          | 3    | 80              | 200 | 160 | 8 x 19 | 55  | 152           | 125 | 4 x 14 | 82  | 271             | 319 | 132 | 12 | 491 | 300 | 11                 | 55     |    |
| HCP5043E24                          | 4    | 100             | 220 | 180 | 8 x 19 | 100 | 220           | 180 | 8 x 19 | 120 | 288             | 320 | 132 | -  | 584 | 300 | 11                 | 69     |    |
| HCP50553E24                         | 5.5  | 100             | 220 | 180 | 8 x 19 | 100 | 220           | 180 | 8 x 19 | 120 | 288             | 320 | 132 | -  | 606 | 300 | 11                 | 78     |    |
| HCP50553E7                          | 5.5  | 125             | 250 | 210 | 8 x 19 | 100 | 220           | 180 | 8 x 19 | 120 | 275             | 347 | 132 | -  | 606 | 347 | 13.5               | 91     |    |
| HCP50753E7                          | 7.5  | 125             | 250 | 210 | 8 x 19 | 100 | 220           | 180 | 8 x 19 | 120 | 312             | 360 | 132 | -  | 724 | 347 | 13.5               | 99     |    |
| HCP50103E7                          | 10   | 125             | 250 | 210 | 8 x 19 | 100 | 220           | 180 | 8 x 19 | 120 | 312             | 360 | 132 | -  | 724 | 347 | 13.5               | 105    |    |
| HCP501253E7                         | 12.5 | 125             | 250 | 210 | 8 x 19 | 100 | 220           | 180 | 8 x 19 | 120 | 312             | 360 | 132 | -  | 724 | 347 | 13.5               | 114    |    |

P2: Nominal Power / Df: Outer diameter of the flange / k: Diameter between axes of opposing bores / s: Bores (Quantity x diameter)

### HCP5000 SERIES Packaging dimensions (pallet)



# HCP4200 SERIES

## 1 500 rpm pumps

**2**  
YEARS OF WARRANTY

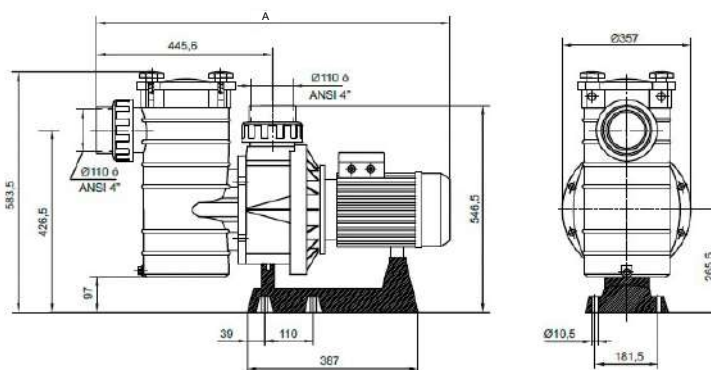


IE3 ✓

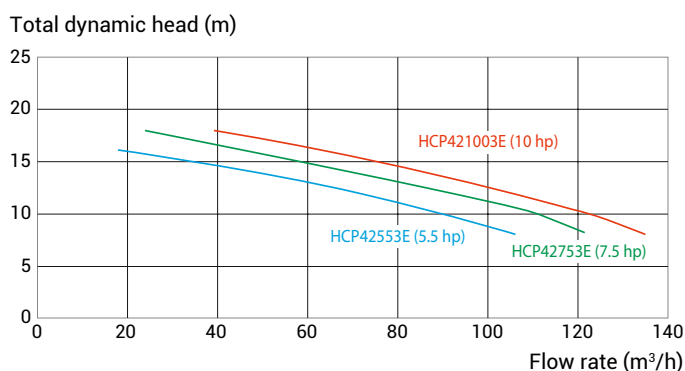
- ▶ 5.5 hp to 10 hp
- ▶ 1 500 rpm
- ▶ Pump material: thermoplastic pumps

### High efficiency pumps

- Self-priming centrifugal pump made of glass-fibre reinforced thermoplastics
- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- 4-pole motor operating at 1 500 rpm / 50 Hz
- High-capacity strainer (14 l) with transparent cover for easy maintenance
- Elevated base to ensure proper motor ventilation
- For 60 Hz, please contact us. ANSI connectors can be provided under request



### ➤ HCP4200 SERIES Curves



HCP 4200  
SERIES

| Reference  | P2<br>(HP) | P1<br>(kW) | Flow<br>rate*<br>(m³/h) | Inlet /<br>Outlet<br>(mm) | Weight<br>(kg) | Motor                  | Ampe-<br>rage (A) | Dim A<br>(mm) | Packaging<br>dimensions<br>(mm) | Qty.per<br>pallet<br>(uds) |
|------------|------------|------------|-------------------------|---------------------------|----------------|------------------------|-------------------|---------------|---------------------------------|----------------------------|
| HCP42553E  | 5.5        | 4.71       | 68                      | 110                       | 46             | Three-phase 400 / 700V | 9.1 / 5.3         | 889           | 940 x 390 x 620                 | 6                          |
| HCP42753E  | 7.5        | 7          | 90                      | 110                       | 50             | Three-phase 400 / 700V | 12.3 / 7.1        | 914           | 940 x 390 x 620                 | 6                          |
| HCP421003E | 10         | 8.7        | 104                     | 110                       | 70             | Three-phase 400 / 700V | 16.0 / 9.3        | 944           | 1101 x 400 x 630                | 3                          |

\* under 12 m water column pressure / P1 Power Input / P2 Nominal power

IE3 ✓

IE3 ✓

IE3 ✓



# HCP4000 SERIES

## 3 000 rpm pumps

2

YEARS OF WARRANTY

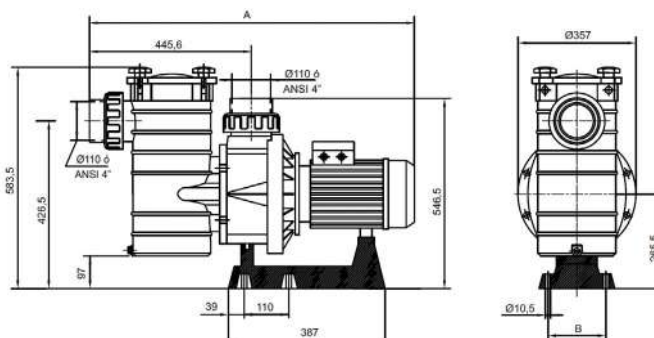


IE3 ✓

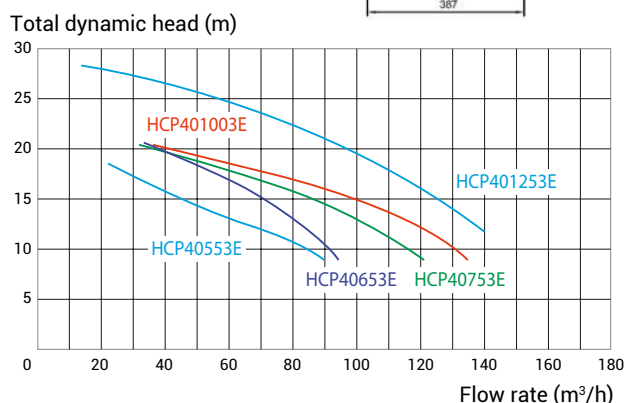
- ▶ 5.5 hp to 12.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

### High-capacity pumps

- Self-priming centrifugal pump made of glass-fibre reinforced thermoplastics
- Light weight and easy to install
- The three-phase motors are compliant with the IE3 standard
- High-performance hydraulics
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- High-performance TEFC motor
- High-capacity strainer (14 l) with transparent cover for easy maintenance
- Elevated base to ensure proper motor ventilation
- Operates at 50 Hz / 3 000 rpm, IP55, class F insulation
- For 60 Hz, please contact us. ANSI connectors can be provided under request
- Uses: very large pools, spas, water features



### ➤ HCP4000 SERIES Curves

HCP 4000  
SERIES

| Reference  | P2<br>(HP) | P1<br>(kW) | Flow<br>rate*<br>(m³/h) | Inlet /<br>Outlet<br>(mm) | Weight<br>(kg) | Motor                  | Amperage<br>(A) | Dim A<br>(mm) | Dim B<br>(mm) | Packaging<br>dimensions<br>(mm) | Qty. per<br>pallet<br>(uds) |       |
|------------|------------|------------|-------------------------|---------------------------|----------------|------------------------|-----------------|---------------|---------------|---------------------------------|-----------------------------|-------|
| HCP40553E  | 5.5        | 4.7        | 64.0                    | 110                       | 45             | Three-phase 400 / 700V | 9.0 / 5.2       | 914           | 143           | 940 x 390 x 620                 | 6                           | IE3 ✓ |
| HCP40653E  | 6.5        | 5.9        | 84.2                    | 110                       | 46             | Three-phase 400 / 700V | 11.5 / 6.6      | 914           | 143           | 940 x 390 x 620                 | 6                           | IE3 ✓ |
| HCP40753E  | 7.5        | 7.0        | 104.5                   | 110                       | 52             | Three-phase 400 / 700V | 12.1 / 7.0      | 914           | 143           | 940 x 390 x 620                 | 6                           | IE3 ✓ |
| HCP401003E | 10         | 8.7        | 115.6                   | 110                       | 66             | Three-phase 400 / 700V | 15.8 / 9.2      | 944           | 185           | 940 x 390 x 620                 | 3                           | IE3 ✓ |
| HCP401253E | 12.5       | 10.2       | 137                     | 110                       | 76             | Three-phase 400 / 700V | 18 / 10.4       | 984           | 181.5         | -                               | 3                           | IE3 ✓ |

\*under 12 m water column pressure / P1: Power input / P2: Nominal power

# HCP3800 SERIES

3 000 rpm pumps

**2**  
YEARS OF WARRANTY

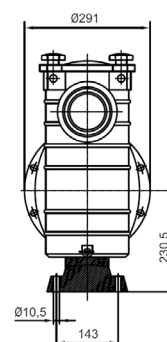
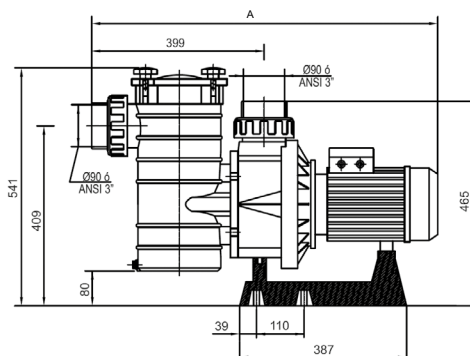


IE3 ✓

- ▶ 2.5 hp to 5.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

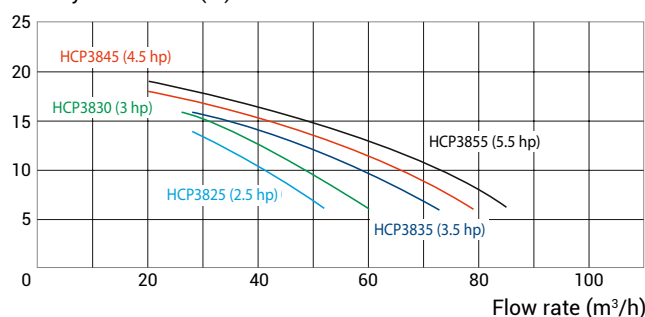
## Light weight and easy to install

- Pump made of glass-fibre reinforced thermoplastics
- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- Strainer with transparent cover for easy maintenance
- Elevated base to ensure proper motor ventilation
- Operates at 50 Hz / 3 000 rpm, IP55, class F insulation
- For 60 Hz, please contact us. ANSI connectors can be provided under request.
- Uses: large pools, spas, water features



### ➔ HCP3800 SERIES Curves

Total dynamic head (m)



HCP 3800  
SERIES

| Reference   | P2 (HP) | P1 (kW) | Flow rate* (m³/h) | Inlet / Outlet (mm) | Weight (kg) | Motor                   | Amperage (A) | Dim A (mm) | Packaging dimensions (mm) | Qty. per pallet (uds) | Efficiency (1) |
|-------------|---------|---------|-------------------|---------------------|-------------|-------------------------|--------------|------------|---------------------------|-----------------------|----------------|
| HCP38251E   | 2.5     | 2.3     | 35                | 90                  | 25.5        | Single-phase 230 V      | 12.4         | 760        | 830 x 330 x 570           | 12                    |                |
| HCP38301E   | 3       | 2.8     | 42                | 90                  | 26.2        | Single-phase 230 V      | 14.5         | 760        | 830 x 330 x 570           | 12                    |                |
| HCP38253E1  | 2.5     | 2.3     | 35                | 90                  | 25.5        | Three-phase 230 / 400 V | 8.3 / 4.8    | 760        | 830 x 330 x 570           | 12                    | IE1            |
| HCP38303E1  | 3       | 2.8     | 42                | 90                  | 26.2        | Three-phase 230 / 400 V | 8.8 / 5.1    | 760        | 830 x 330 x 570           | 12                    | IE1            |
| HCP38353E1  | 3.5     | 3.7     | 50                | 90                  | 30.5        | Three-phase 230 / 400 V | 10.4 / 6.0   | 801        | 830 x 330 x 570           | 12                    | IE1            |
| HCP38453E1  | 4.5     | 4.3     | 57                | 90                  | 30.5        | Three-phase 230 / 400 V | 11.7 / 6.75  | 801        | 830 x 330 x 570           | 12                    | IE1            |
| HCP38553E1  | 5.5     | 4.7     | 67                | 90                  | 35.5        | Three-phase 230 / 400 V | 14.6 / 8.5   | 815        | 830 x 330 x 570           | 12                    | IE1            |
| HCP38553E17 | 5.5     | 4.7     | 67                | 90                  | 35.5        | Three-phase 400/700 V   | 8.5/4.8      | 815        | 830 x 330 x 570           | 12                    | IE1            |
| HCP38253E   | 2.5     | 2.3     | 35                | 90                  | -           | Three-phase 230 / 400 V | 8.3 / 4.8    | 760        | 830 x 330 x 570           | 12                    | IE3 ✓          |
| HCP38303E   | 3       | 2.8     | 42                | 90                  | -           | Three-phase 230 / 400 V | 8.8 / 5.1    | 760        | 830 x 330 x 570           | 12                    | IE3 ✓          |
| HCP38353E   | 3.5     | 3.7     | 50                | 90                  | -           | Three-phase 230 / 400 V | 10.4 / 6.0   | 801        | 830 x 330 x 570           | 12                    | IE3 ✓          |
| HCP38453E   | 4.5     | 4.3     | 57                | 90                  | -           | Three-phase 230 / 400 V | 11.7 / 6.75  | 801        | 830 x 330 x 570           | 12                    | IE3 ✓          |
| HCP38553E24 | 5.5     | 4.7     | 67                | 90                  | 35.5        | Three-phase 230/400 V   | 14.6 / 8.5   | 815        | 830 x 330 x 570           | 12                    | IE3 ✓          |
| HCP38553E7  | 5.5     | 4.7     | 67                | 90                  | 35.5        | Three-phase 400/700 V   | 8.5/4.8      | 815        | 830 x 330 x 570           | 12                    | IE3 ✓          |

\* under 12 m water column pressure / P1: Power input / P2: Nominal Power

# HCP3600 SERIES

## 3 000 rpm pumps

2

YEARS OF WARRANTY

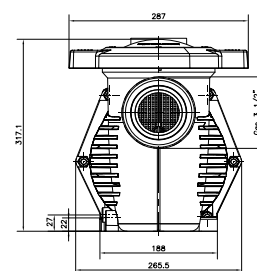
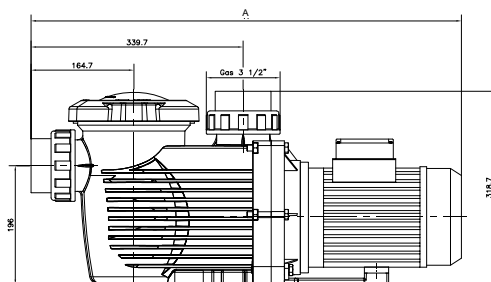


IE3 ✓

- ▶ 2.5 hp to 3.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

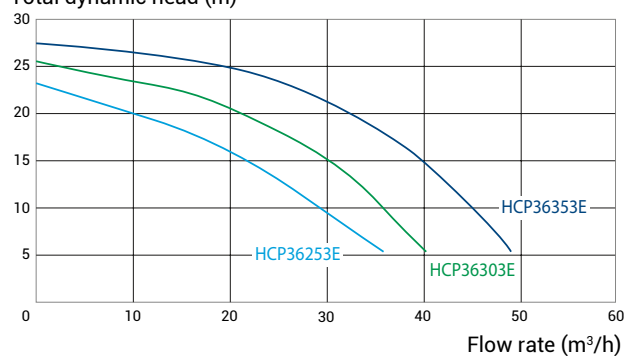
### High performance TEFC

- Pump made of glass-fibre reinforced thermoplastics
- Light weight and easy to install
- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- Strainer with transparent cover for easy maintenance
- Twist-lock cover includes diameter 75 mm socket unions.
- Operates at 50 Hz / 3 000 rpm, IP55, class F insulation
- For 60 Hz, please contact us. ANSI connectors can be provided under request
- Uses: large pools, spas, water features



### ➤ HCP3600 SERIES Curves

Total dynamic head (m)

HCP 3600  
SERIES

| Reference  | P2<br>(HP) | P1<br>(kW) | Flow<br>rate*<br>(m³/h) | Inlet / Outlet<br>(mm) | Weight<br>(kg) | Motor                   | Ampe-<br>rage (A) | Dim A<br>(mm) | Packaging<br>dimensions<br>(mm) | Qty. per<br>pallet<br>(uds) | Efficiency<br>(%) |
|------------|------------|------------|-------------------------|------------------------|----------------|-------------------------|-------------------|---------------|---------------------------------|-----------------------------|-------------------|
| HCP36251E  | 2.5        | 2.4        | 30                      | 75                     | 24             | Single-phase 230 V      | 12.5              | 669           | 285 x 285 x 720                 | 20                          |                   |
| HCP36301E  | 3          | 2.8        | 36                      | 75                     | 26             | Single-phase 230 V      | 14.5              | 669           | 285 x 285 x 720                 | 20                          |                   |
| HCP36253E1 | 2.5        | 2.4        | 30                      | 75                     | 24             | Three-phase 230 / 400 V | 8.3 / 4.8         | 669           | 285 x 285 x 720                 | 20                          | IE1               |
| HCP36303E1 | 3          | 2.8        | 36                      | 75                     | 24             | Three-phase 230 / 400 V | 8.8 / 5.1         | 669           | 285 x 285 x 720                 | 20                          | IE1               |
| HCP36353E1 | 3.5        | 3.4        | 45                      | 75                     | 27             | Three-phase 230 / 400 V | 12.1 / 7          | 710           | 285 x 285 x 720                 | 20                          | IE1               |
| HCP36253E  | 2.5        | 2.1        | 30                      | 75                     | 28.5           | Three-phase 230 / 400 V | 8.3 / 4.8         | 669           | 285 x 285 x 720                 | 20                          | IE3 ✓             |
| HCP36303E  | 3          | 2.8        | 36                      | 75                     | 28.5           | Three-phase 230 / 400 V | 8.8 / 5.1         | 669           | 285 x 285 x 720                 | 20                          | IE3 ✓             |
| HCP36353E  | 3.5        | 3.8        | 45                      | 75                     | 31.5           | Three-phase 230 / 400 V | 12.1 / 7          | 710           | 285 x 285 x 720                 | 20                          | IE3 ✓             |

\* under 10 m water column pressure / P1: Power input / P2: Nominal Power



# HCP1100 SERIES

## Socket connections 3 000 rpm pumps without prefilter

**2**  
YEARS OF WARRANTY

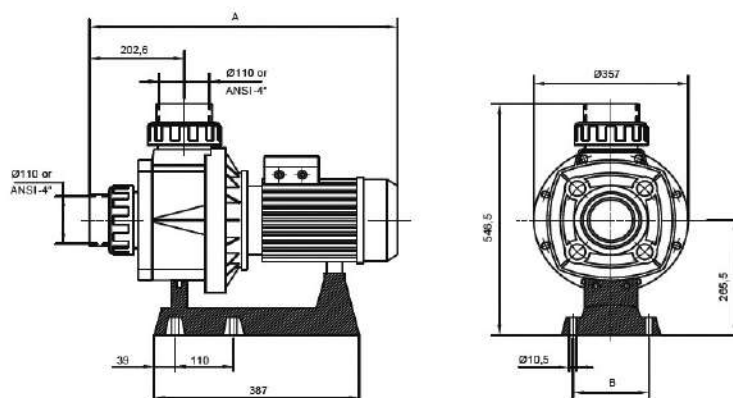


IE3 ✓

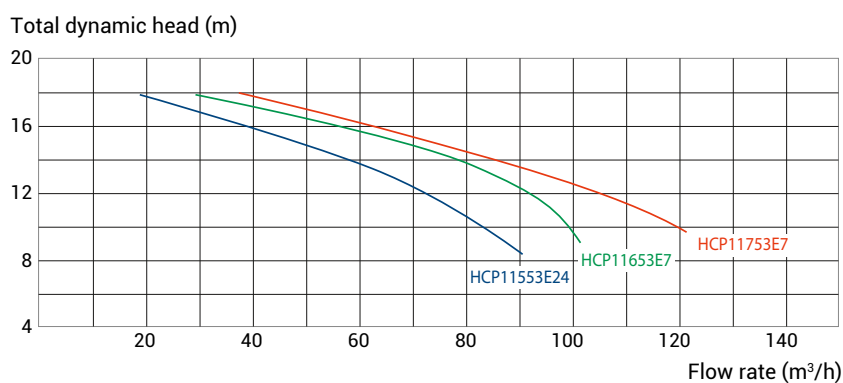
- ▶ 5.5 hp to 7.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

### Centrifugal pumps for up stream equipment, spas

- The three-phase motors are compliant with the IE3 standard
- Hydraulic housing, diffuser, impeller and flange in glass-fibre reinforced Noryl
- Operates at 50 Hz / 3 000 rpm, IP55, class F insulation
- Connections: inlet/outlet 110 mm
- ANSI connectors can be provided under request.
- Uses: up stream equipment, spas, water features



### HCP1100 SERIES Curves



HCP  
1100  
SERIES

| Reference   | P2 (hp) | P1 (kW) | Flow rate* (m³/h) | Inlet / Outlet (mm) | A (mm) | B (mm) | Weight (kg) | Motor                 | Amperage (A) | Packaging dimensions (mm) | Qty. per pallet (uds) | Efficiency (1) |
|-------------|---------|---------|-------------------|---------------------|--------|--------|-------------|-----------------------|--------------|---------------------------|-----------------------|----------------|
| HCP11553E24 | 5.5     | 4.7     | 70                | 110                 | 626    | 143    | 37          | Three-phase 230/400 V | 15.6 / 9.0   | 675 x 377 x 490           | 12                    | IE3 ✓          |
| HCP11653E7  | 6.5     | 5.8     | 88.5              | 110                 | 626    | 143    | 38          | Three-phase 400/700 V | 11.5 / 6.6   | 675 x 377 x 490           | 12                    | IE3 ✓          |
| HCP11753E7  | 7.5     | 7.0     | 104               | 110                 | 671    | 181.5  | 44          | Three-phase 400/700 V | 12.1 / 7.0   | 675 x 377 x 490           | 12                    | IE3 ✓          |

\* 12 column pressure / P1: Power input / P2: Nominal Power

# HCP1100 SERIES

## Flanged connection 3 000 rpm pumps without prefilter

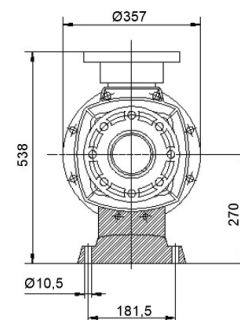
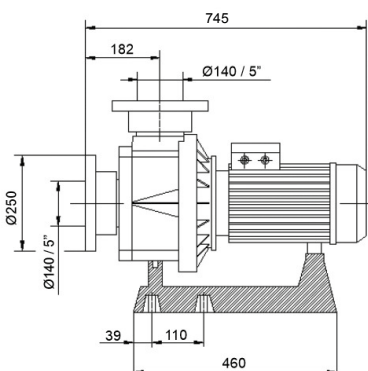
2

YEARS OF WARRANTY



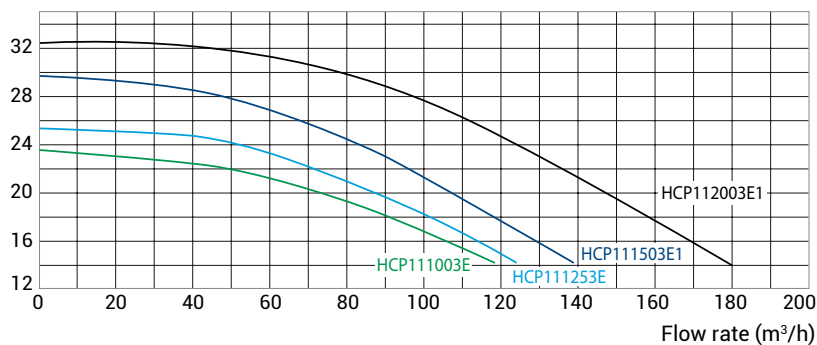
IE3 ✓

- ▶ 10 hp to 20 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

HCP1100 PUMP  
WITH FLANGED  
CONNECTIONPPKT prefilter  
Ref. 201025140103Coupling kit  
ref. 1KIT1250000HCP 1100 SERIES  
+ Prefilter

### ➤ HCP1100 Curves

Total dynamic head (m)



|                       | Reference   | P2<br>(HP) | P1<br>(kW) | Flow<br>rate*<br>(m³/h) | Inlet / Outlet<br>flanges<br>(mm) | Weight<br>(kg) | Motor                 | Amperage<br>(A) | Packaging<br>dimensions<br>(mm) | Qty. per<br>pallet<br>(uds) | Efficiency<br>(%) |
|-----------------------|-------------|------------|------------|-------------------------|-----------------------------------|----------------|-----------------------|-----------------|---------------------------------|-----------------------------|-------------------|
| HCP<br>1100<br>SERIES | HCP111003E1 | 10         | 8.7        | 108                     | 140                               | 58             | Three-phase 400/700 V | 15.8/9.2        | 675 x 377 x 490                 | 6                           | IE1               |
|                       | HCP111253E1 | 12.5       | 11         | 114                     | 140                               | 75             | Three-phase 400/700 V | 19.2/11.1       | 675 x 377 x 490                 | 6                           | IE1               |
|                       | HCP111503E1 | 15         | 13.1       | 130                     | 140                               | 78.5           | Three-phase 400/700 V | 21.6/12.5       | 675 x 377 x 490                 | 6                           | IE1               |
|                       | HCP112003E1 | 20         | 18.5       | 169                     | 140                               | 81             | Three-phase 400/700 V | 28/16.2         | 675 x 377 x 490                 | 6                           | IE1               |
|                       | HCP111003E  | 10         | 8.7        | 108                     | 140                               | 58             | Three-phase 400/700 V | 15.8/9.2        | 675 x 377 x 490                 | 6                           | IE3 ✓             |
|                       | HCP111253E  | 12.5       | 11         | 114                     | 140                               | 75             | Three-phase 400/700 V | 19.2/11.1       | 675 x 377 x 490                 | 6                           | IE3 ✓             |

\* under 16 m water column pressure / P1: Power input / P2: Nominal power

|                       | Reference    | Reference<br>coupling kit | Capacity (liters) | Inlet Outlet flanges<br>(mm) | Weight (kg) | Volume (m³) |
|-----------------------|--------------|---------------------------|-------------------|------------------------------|-------------|-------------|
| PPKT 25L<br>PREFILTER | 201025140103 | 1KIT1250000               | 25                | 140                          | 34          | 0.450       |

# HCP1000 SERIES

3 000 rpm pumps without prefilter

2

YEARS OF WARRANTY

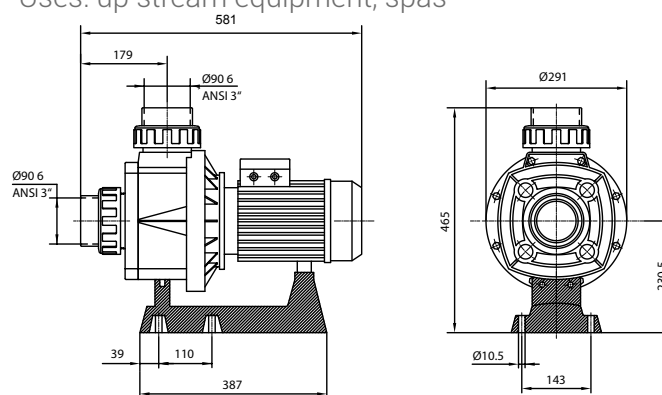


IE3 ✓

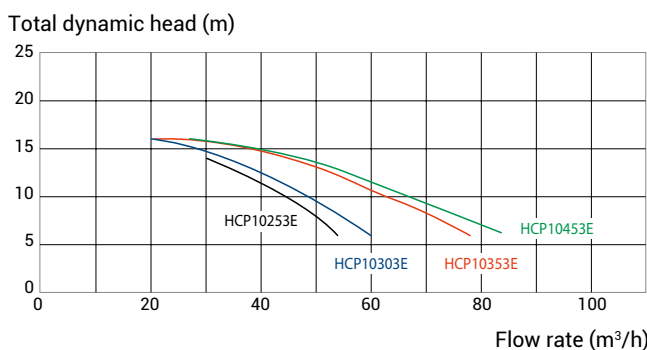
- ▶ 2.5 hp to 4.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

## Centrifugal pumps for up stream equipment, spas

- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- Thermoset plastic hydraulic housing
- Operates at 50 Hz / 3000 rpm, IP55, class F insulation
- Connections: inlet/outlet 90 mm. ANSI connectors can be provided under request.
- Uses: up stream equipment, spas



### HCP1000 Curves



| Reference   | P2 (hp) | P1 (kW) | Flow rate* (m³/h) | Inlet / Outlet (mm) | Weight (kg) | Motor                   | Amperage (A) | Packaging dimensions (mm) | Qty. per pallet (uds) | Efficiency (1) |
|-------------|---------|---------|-------------------|---------------------|-------------|-------------------------|--------------|---------------------------|-----------------------|----------------|
| HCP10251E   | 2.5     | 2.3     | 44                | 90                  | 24.8        | Single-phase 230 V      | 12.4         | 610 x 320 x 450           | 18                    |                |
| HCP10301E   | 3       | 2.8     | 48                | 90                  | 26.8        | Single-phase 230 V      | 14.5         | 610 x 320 x 450           | 18                    |                |
| HCP10253E1  | 2.5     | 2.3     | 44                | 90                  | 21.5        | Three-phase 230 / 400 V | 8.3/4.8      | 610 x 320 x 450           | 18                    | IE1            |
| HCP10303E1  | 3       | 2.8     | 48                | 90                  | 21.5        | Three-phase 230 / 400 V | 8.8/5.1      | 610 x 320 x 450           | 18                    | IE1            |
| HCP10353E1  | 3.5     | 3.7     | 63                | 90                  | 26.8        | Three-phase 230 / 400 V | 10.4/6       | 610 x 320 x 450           | 18                    | IE1            |
| HCP10453E1  | 4.5     | 4.3     | 67                | 90                  | 26.8        | Three-phase 230 / 400 V | 11.7/6.8     | 610 x 320 x 450           | 18                    | IE1            |
| HCP10553E1  | 5.5     | 4.7     | 68                | 90                  | 31.5        | Three-phase 230/400 V   | 14.9/8.6     | 610 x 320 x 450           | 18                    | IE1            |
| HCP10553E17 | 5.5     | 4.7     | 68                | 90                  | 31.5        | Three-phase 400/700 V   | 8.5/4.8      | 610 x 320 x 450           | 18                    | IE1            |
| HCP10253E   | 2.5     | 2.3     | 44                | 90                  | -           | Three-phase 230 / 400 V | 8.3/4.8      | 610 x 320 x 450           | 18                    | IE3 ✓          |
| HCP10303E   | 3       | 2.8     | 48                | 90                  | -           | Three-phase 230 / 400 V | 8.8/5.1      | 610 x 320 x 450           | 18                    | IE3 ✓          |
| HCP10353E   | 3.5     | 3.7     | 63                | 90                  | -           | Three-phase 230 / 400 V | 10.4/6       | 610 x 320 x 450           | 18                    | IE3 ✓          |
| HCP10453E   | 4.5     | 4.3     | 67                | 90                  | -           | Three-phase 230 / 400 V | 11.7/6.8     | 610 x 320 x 450           | 18                    | IE3 ✓          |
| HCP10553E7  | 5.5     | 4.7     | 68                | 90                  | 31.5        | Three-phase 230/400 V   | 14.9/8.6     | 610 x 320 x 450           | 18                    | IE3 ✓          |
| HCP10553E   | 5.5     | 4.7     | 68                | 90                  | 31.5        | Three-phase 400/700 V   | 8.5/4.8      | 610 x 320 x 450           | 18                    | IE3 ✓          |

\* under 10 m water column pressure / P1: Power input / P2: Nominal power

HCP 1000  
SERIES



# HCP0900 SERIES

3 000 rpm pumps without prefilter

**2**  
YEARS OF WARRANTY

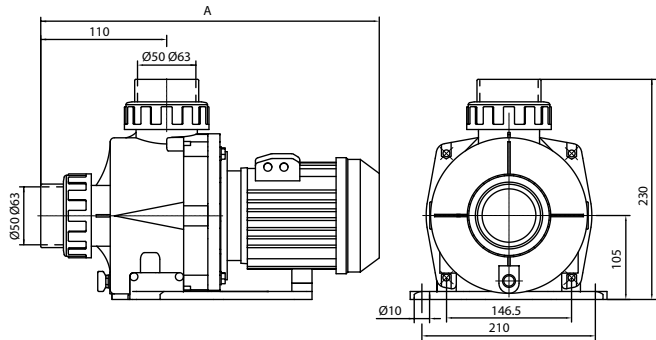


IE3 ✓

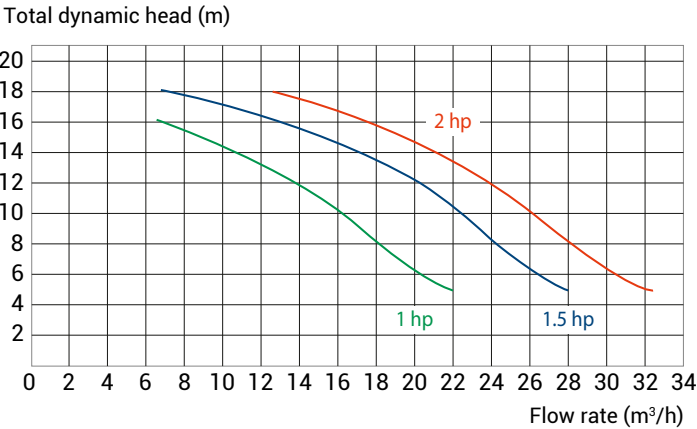
- ▶ 1 hp to 2 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

## Centrifugal pumps for up stream equipment, spas

- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl with 303 stainless steel insert
- This pump is suitable for salt water and sea water
- TEFC motor IP55, class F insulation
- Possibility of connecting the pump by means of diameter 50 or 63 mm socket unions
- Mechanical seal AISI 316
- Usages: up stream equipment, spas



➔ HCP0900 Curves



| Reference  | P2 (HP) | P1 (kW) | Flow rate* (m³/h) | Inlet / Out-let (mm) | Weight (kg) | Motor                 | Amperage (A) | Dim A (mm) | Packaging dimensions (mm) | Qty. per pallet (uds) | Efficiency (1) |
|------------|---------|---------|-------------------|----------------------|-------------|-----------------------|--------------|------------|---------------------------|-----------------------|----------------|
| HCP09101E  | 1       | 1       | 15.9              | 50/63                | 12          | Single-phase 230 V    | 5            | 412        | 460 x 250 x 245           | 25                    |                |
| HCP09151E  | 1.5     | 1.6     | 22.4              | 50/63                | 14.5        | Single-phase 230 V    | 7.5          | 442        | 460 x 250 x 245           | 25                    |                |
| HCP09201E  | 2       | 1.92    | 26.2              | 50/63                | 15.5        | Single-phase 230 V    | 9            | 442        | 460 x 250 x 245           | 25                    |                |
| HCP09203E1 | 2       | 1.92    | 26.2              | 50/63                | 15          | Three-phase 230/400 V | 5/2.9        | 442        | 460 x 250 x 245           | 25                    | IE1            |
| HCP09203E  | 2       | 1.92    | 26.2              | 50/63                | 15          | Three-phase 230/400 V | 5/2.9        | 442        | 460 x 250 x 245           | 25                    | IE3 ✓          |

\* under 10 m water column pressure

# PREFILTERS

## Cast Iron prefilters



**KF MODEL**  
While stocks last



**In-line prefilter**  
Used in pumps series  
HCP5000, HCP5200 and  
HCP7200



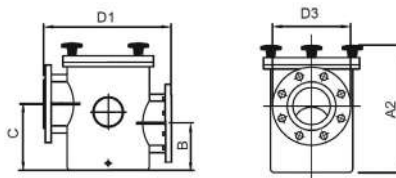
**High Capacity prefilter**  
Used in pumps series  
HCP5200, HCP5200, and  
HCP7200



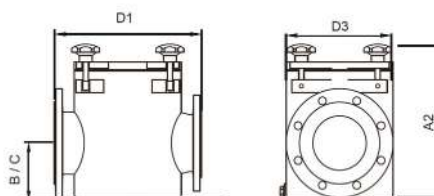
**Coupling kit**

### Broad range of cast iron prefilters with stainless steel basket

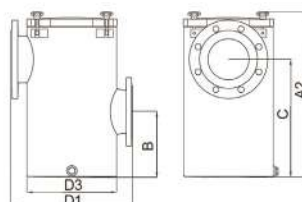
- The basic cast iron prefilter with flanges DN100 PN16 according to DIN 2502 standard in various heights.



- The in-line prefilters facilitate their installation having both the inlet and the outlet connections at the same height. These prefilters have an electrolytic coating for a high resistance to corrosion.



- The high capacity prefilters are the solution for the high flow rate pumps. These prefilters also have an electrolytic coating for a high resistance to corrosion.



- We strongly recommend to order the coupling kits together with the prefilters, in order to facilitate assembly. The coupling kit includes a rubber flat gasket with the stainless steel nuts, screws and washers required for correct assembly.

| Model                   | Prefilter    | Capacity (liters) | Coupling kits |               | Flanges  |           | Dimensions |     |     |     |     | Weight (kg) |
|-------------------------|--------------|-------------------|---------------|---------------|----------|-----------|------------|-----|-----|-----|-----|-------------|
|                         |              |                   | Inlet flange  | Outlet flange | Inlet DN | Outlet DN | A2         | B   | C   | D1  | D3  |             |
| KF MODEL                | 200500110001 | 11                | 1KIT1000000   | 1KIT1000000   | 100      | 100       | 365        | 160 | 215 | 367 | 220 | 38          |
|                         | 13530600002  | 11                | 1KIT1000000   | 1KIT0650000   | 100      | 65        | 320        | 120 | 120 | 300 | 210 | 23          |
|                         | 13531000002  | 11                | 1KIT1000000   | 1KIT1000000   | 100      | 100       | 320        | 120 | 120 | 300 | 210 | 24          |
|                         | 13541000002  | 13.5              | 1KIT1250000   | 1KIT1000000   | 125      | 100       | 370        | 132 | 132 | 345 | 250 | 35          |
|                         | 13541200002  | 13.5              | 1KIT1250000   | 1KIT1250000   | 125      | 125       | 370        | 132 | 132 | 345 | 250 | 36          |
| IN-LINE PREFILTER       | 13551200002  | 42                | 1KIT1500000   | 1KIT1250000   | 150      | 125       | 610        | 240 | 430 | 445 | 330 | 76          |
|                         | 13551500002  | 42                | 1KIT1500000   | 1KIT1500000   | 150      | 150       | 610        | 240 | 430 | 445 | 330 | 77          |
| HIGH CAPACITY PREFILTER |              |                   |               |               |          |           |            |     |     |     |     |             |

# PREFILTERS

## Thermoplastic prefilters

2

YEARS OF WARRANTY



PK MODEL

### PK Prefilter Series

- PK Prefilter series, made in thermoplastic injection, lid in transparent polycarbonate. The closing of the lid is made by four hinged cover-screws with stainless steel studs. Basket in white colour injected plastic material.
  - Included union in the inlet, flange in the outlet and drain plug
- PK Prefilter 8 liters is used in pumps series HCP3800  
 Pk Prefilter 14 liters is used in pumps series HCP4000 and HCP4200



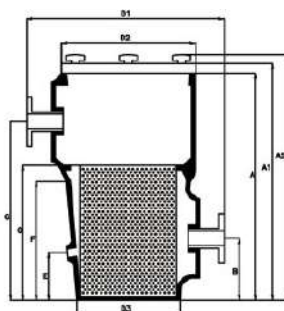
PPL MODEL

### PPL Prefilter Series

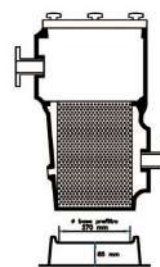
- The large capacity PPL prefilter series are made in laminated polyester and transparent methacrylate lid. The closing of the lid is made by four coverscrews and a drain plug is supplied. Maximum working pressure 1.5 bar. Basket in stainless steel



PPKT MODEL



PPL MODEL



PPKT MODEL

| Model   | Reference    | Capacity (liters) | Inlet (mm) | Outlet (mm) | Dimensions |     |      |     |     |     |     |     |     |     |     | Weight (kg) | Volume (m³) |
|---------|--------------|-------------------|------------|-------------|------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-------------|
|         |              |                   |            |             | A          | A1  | A2   | B   | C   | D1  | D2  | D3  | E   | F   | G   |             |             |
| PK      | 200108090003 | 8                 | 90*        | 110         | -          | -   | -    | -   | -   | -   | -   | -   | -   | -   | -   | 5           | 0.041       |
| PK      | 200114110000 | 14                | 110*       | 125         | -          | -   | -    | -   | -   | -   | -   | -   | -   | -   | -   | 7           | 0.057       |
| PPL     | 201025090003 | 25                | 90         | 90          | 710        | 750 | 800  | 195 | 590 | 580 | 410 | 270 | 140 | 335 | 395 | 33          | 0.210       |
| PPL     | 201025110003 | 25                | 110        | 110         | 710        | 750 | 800  | 195 | 590 | 580 | 410 | 270 | 140 | 335 | 395 | 33          | 0.210       |
| PPL     | 201025125003 | 25                | 125        | 125         | 710        | 750 | 800  | 195 | 590 | 580 | 410 | 270 | 140 | 335 | 395 | 33          | 0.210       |
| PPL     | 201025140003 | 25                | 140        | 140         | 710        | 750 | 800  | 195 | 590 | 580 | 410 | 270 | 140 | 335 | 395 | 33          | 0.390       |
| PPL     | 201060160003 | 60                | 160        | 160         | 915        | 955 | 1005 | 250 | 720 | 630 | 520 | 410 | 190 | 480 | 545 | 48          | 0.390       |
| PPL     | 201060200003 | 60                | 200        | 200         | 915        | 955 | 1005 | 250 | 720 | 630 | 520 | 410 | 190 | 480 | 545 | 48          | 0.390       |
| PPL     | 201060225003 | 60                | 225        | 225         | 915        | 955 | 1005 | 250 | 720 | 630 | 520 | 410 | 190 | 480 | 545 | 48          | 0.390       |
| PPKT(*) | 201025140103 | 25                | 140        | 140         | 795        | 835 | 885  | 285 | 675 | 580 | 410 | 270 | 225 | 420 | 480 | 33          | 0.390       |

\* Recommended to be used with coupling kit 1KIT1250000.





### Flanged rubber expansion joint

Expansion joint made from elastic material allowing compensation of dilatations and small misalignments in the installation. It can also compensate the vibrations and noise in the pipeline produced by the pump. The loose flanges made of galvanized carbon steel have installation bores in compliance with standards DIN 2502 (PN16) up to diameter DN150, and DIN 2576 (PN10) from DN200 to DN300. EPDM rubber bellows seal the connection. The use of the flanged rubber expansion joints is indicated in particular for the installation of the cast iron pumps to the pipeline.

| ITEM         | DESCRIPTION                              |
|--------------|------------------------------------------|
| 905603010050 | Flanged rubber expansion joint for DN50  |
| 905603010065 | Flanged rubber expansion joint for DN65  |
| 905603010080 | Flanged rubber expansion joint for DN80  |
| 905603010100 | Flanged rubber expansion joint for DN100 |
| 905603010125 | Flanged rubber expansion joint for DN125 |
| 905603010150 | Flanged rubber expansion joint for DN150 |
| 905603010200 | Flanged rubber expansion joint for DN200 |
| 905603010250 | Flanged rubber expansion joint for DN250 |
| 905603010300 | Flanged rubber expansion joint for DN300 |



### Union kits

The union kits are the couplings used to connect the pumps with threaded connections to the pipeline. These union kits are composed by an O-Ring, who ensures the sealing, a coupling sleeve that fits with the pipe of the installation, and a nut that tightens the assembly. As standard, the 50Hz pumps are supplied with DIN couplings for Ø90mm and Ø110mm, according to the model of the pump. Optionally, the coupling kits also can be provided according to ANSI sizes.

| ITEM         | REFERENCE ACCORDING TO ANSI STANDARD                          |
|--------------|---------------------------------------------------------------|
| 500100150001 | RPUM2425.01R union kit 3" ANSI for HCP3800 & HCP1000          |
| 500100150003 | RPUM2425.12R union kit 4" ANSI for HCP4000, HCP4200 & HCP1100 |



### Lineal check valves with transparent sight glass

These flap valves are typically installed at the outlet of the pumps to avoid the water hammers that may occur in the pump stops. This check valve includes a sight glass body made of transparent plastic that allows viewing the inside of the pipe, as well as the state of the flap valve.

| ITEM     | DESCRIPTION                                             |
|----------|---------------------------------------------------------|
| HCVRL63  | Lineal check valve Netvitc D. 63 mm Sight Glass 63 mm   |
| HCVRL75  | Lineal check valve Netvitc D. 75 mm Sight Glass 63 mm   |
| HCVRL90  | Lineal check valve Netvitc D. 90 mm Sight Glass 125 mm  |
| HCVRL110 | Lineal check valve Netvitc D. 110 mm Sight Glass 125 mm |
| HCVRL125 | Lineal check valve Netvitc D. 125 mm Sight Glass 125 mm |
| HCVRL140 | Lineal check valve Netvitc D. 140 mm Sight Glass 160 mm |
| HCVRL160 | Lineal check valve Netvitc D. 160 mm Sight Glass 160 mm |
| HCVRL200 | Lineal check valve Netvitc D. 200 mm Sight Glass 200 mm |

# BLOWERS

## Single stage and two stage

**2**

YEARS OF WARRANTY



Single stage.  
Specially indicated for backwashing  
processes with air



Two stages.  
Specially indicated for SPA & Wellness  
applications

### Blowers for constant use:

- Highly robust and easy to use
- Operates as intake or exhaust, suitable for use in conditions up to 40 °C
- Simple and rapid maintenance
- Asynchronous, single-phase or three-phase motors, insulation class F, 50 Hz, IP54, 3000 rpm
- A PTC overheating protection is included within the motors
- For 60 Hz, please contact us

|                            | Code         | Reference     | P1<br>(kW) | Voltage<br>(V) | Amperage<br>(A) | Connection | Max<br>Flow rate<br>(mbar) | Max<br>pressure<br>(mbar) | Noise<br>level (*)<br>(dBa) | Weight<br>(kg) |
|----------------------------|--------------|---------------|------------|----------------|-----------------|------------|----------------------------|---------------------------|-----------------------------|----------------|
| BLOWERS<br>SINGLE<br>STAGE | 146110008001 | SKH 80 M      | 0.4        | 230            | 2.7             | 1 1/4"G    | 80                         | 130                       | 53                          | 11             |
|                            | 146110008003 | SKH 80 T1     | 0.4        | 230/400        | 2.6 / 1.5       | 1 1/4"G    | 80                         | 130                       | 53                          | 10             |
|                            | 146110014003 | SKH 140 T1    | 0.75       | 230/400        | 3.7 / 2.1       | 1 1/2"G    | 144                        | 190                       | 63                          | 15             |
|                            | 146110014401 | SKH 144 M     | 0.75       | 230            | 5.5             | 1 1/2"G    | 144                        | 190                       | 63                          | 16             |
|                            | 146110025001 | SKH 250 M     | 1.3        | 230            | 7.3             | 2"G        | 210                        | 170                       | 64                          | 22             |
|                            | 146110025003 | SKH 250 T1    | 1.3        | 230/400        | 5.7 / 3.3       | 2"G        | 216                        | 180                       | 70                          | 22             |
|                            | 146110025101 | SKH 251 M     | 1.5        | 230            | 9               | 2"G        | 210                        | 190                       | 64                          | 24             |
|                            | 146110025103 | SKH 251 T1    | 1.75       | 230/400        | 6.7 / 3.9       | 2"G        | 216                        | 250                       | 70                          | 23             |
|                            | 146110030003 | SKH 300 T1    | 2.2        | 230/400        | 9.5 / 5.5       | 2"G        | 312                        | 220                       | 72                          | 31             |
|                            | 146110030103 | SKH 301 T1    | 3.4        | 230/400        | 12 / 6.9        | 2"G        | 312                        | 280                       | 72                          | 43             |
|                            | 146110047503 | SKH 475 T1    | 5.5        | 230/400        | 21 / 12         | 2 1/2"G    | 552                        | 300                       | 74                          | 77             |
|                            | 146110055003 | SKS 550 T2    | 7.5        | 400/700        | 15.6 / 10       | 2 1/2"G    | 552                        | 395                       | 74                          | 88             |
| BLOWERS<br>TWO STAGE       | 146110100003 | SKS 1000 T2   | 13         | 400/700        | 27 / 15.6       | 4"G        | 1134                       | 295                       | 76                          | 112            |
|                            | 146120080201 | SKH 80 2V M   | 0.7        | 230            | 4.5             | 1 1/4"G    | 88                         | 240                       | 55                          | 15             |
|                            | 146120080203 | SKH 80 2V T1  | 0.7        | 230/400        | 3.8 / 2.2       | 1 1/4"G    | 88                         | 240                       | 55                          | 17             |
|                            | 146120090203 | SKH 90 2V T1  | 1.5        | 230/400        | 7.5 / 4.3       | 1 1/4"G    | 87                         | 450                       | 61                          | 24             |
|                            | 146120156203 | SKS 156 2V T1 | 1.75       | 230/400        | 6.7 / 3.9       | 1 1/2"G    | 156                        | 320                       | 66                          | 25             |
|                            | 146120157203 | SKS 157 2V T1 | 2.2        | 230/400        | 7.8 / 4.5       | 1 1/2"G    | 156                        | 390                       | 66                          | 28             |
|                            | 146120222203 | SKS 222 2V T1 | 3.4        | 230/400        | 11.8 / 6.8      | 2"G        | 222                        | 410                       | 74                          | 40             |
|                            | 146120400203 | SKH 400 2V T1 | 4          | 230/400        | 14.3 / 8.3      | 2"G        | 312                        | 380                       | 75                          | 55             |
|                            | 146120475203 | SKS 475 2V T1 | 5.5        | 230/400        | 21 / 12         | 2"G        | 312                        | 530                       | 75                          | 75             |
|                            | 146120570203 | SKH 570 2V T2 | 13         | 400/700        | 27 / 15.6       | 2 1/2"G    | 576                        | 600                       | 76                          | 146            |

P1: Absorbed power (\*) Noise level measured according to standard ISO 3744 (1 m with hoses connected)

# BLOWERS

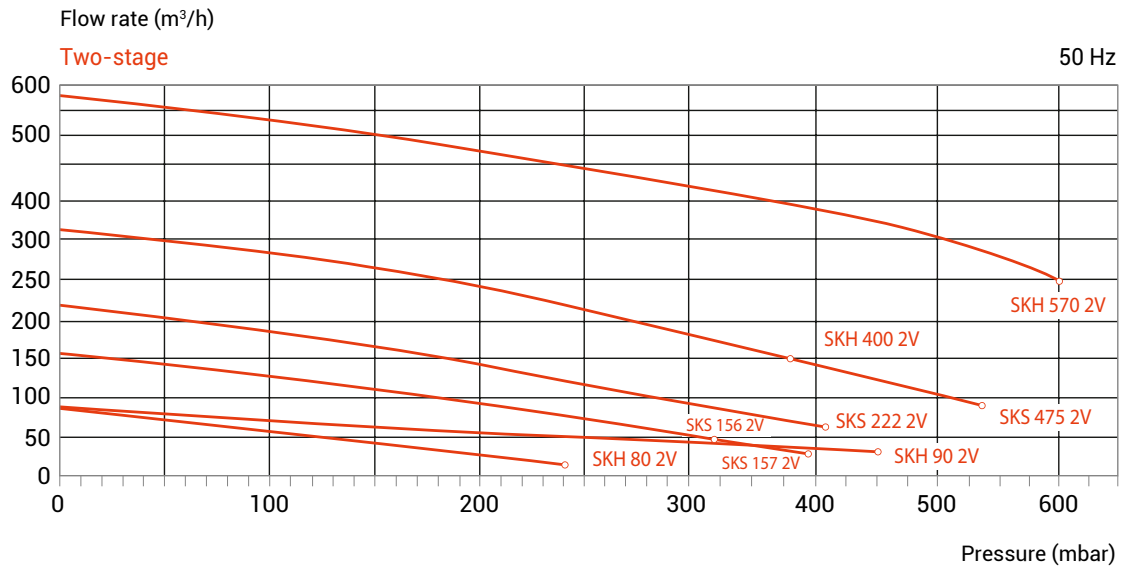
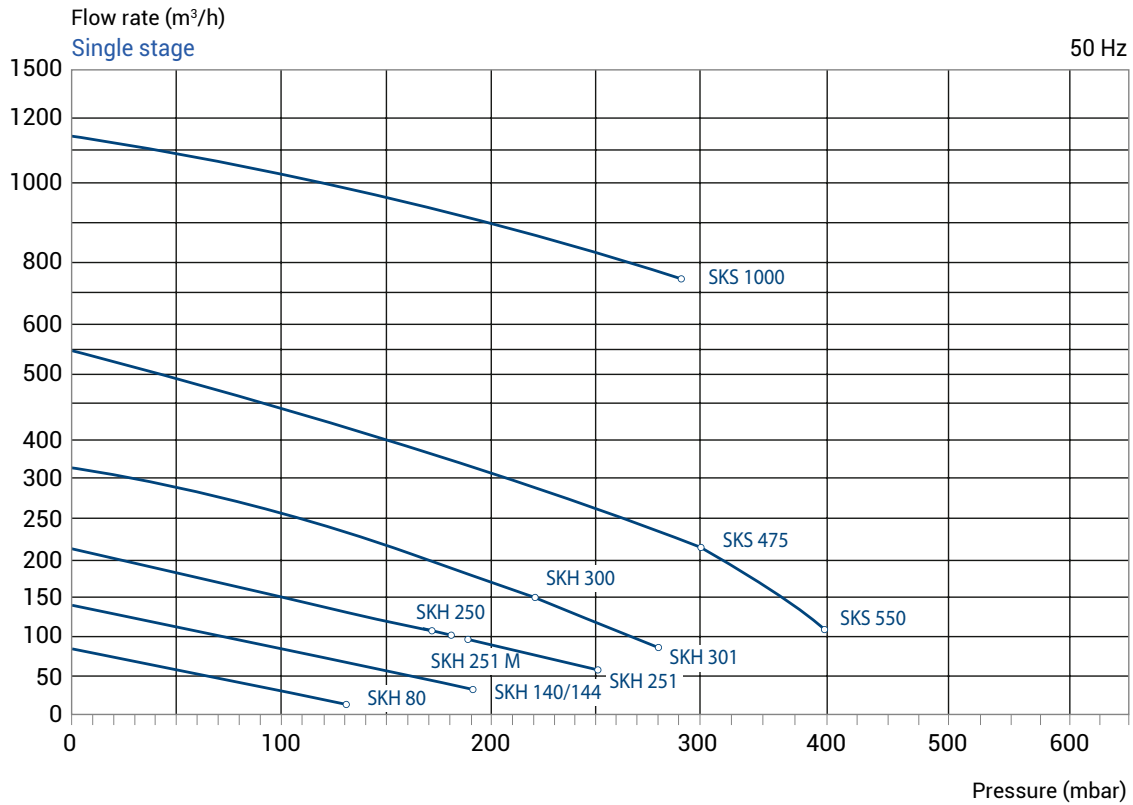
Single stage and two stage

2

YEARS OF WARRANTY

PUMPS

## Curves



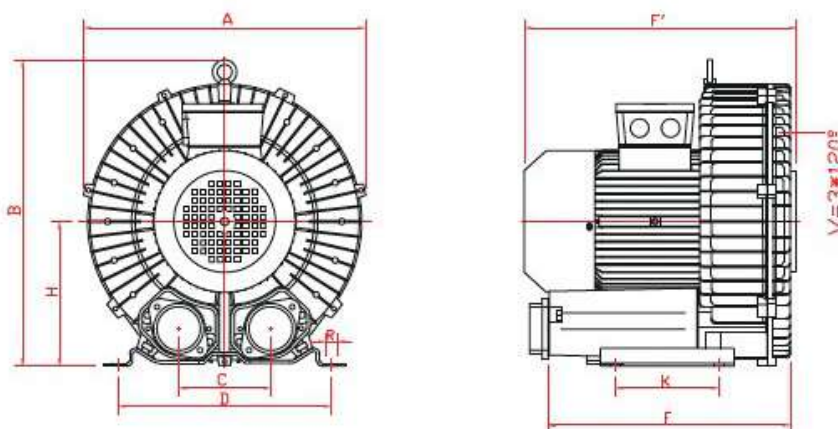
# BLOWERS

## Single stage and two stage

**2**

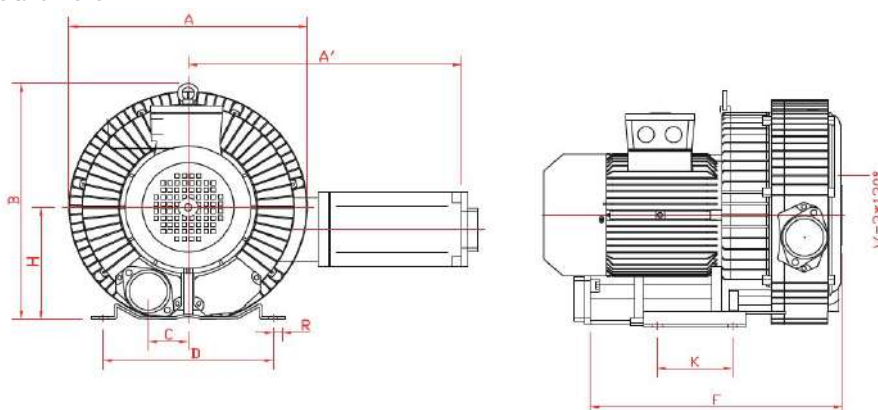
YEARS OF WARRANTY

### ➤ Dimensions single stage blowers



| Code         | Reference   | A   | A'  | B   | C   | D     | F   | H   | K   | R    |
|--------------|-------------|-----|-----|-----|-----|-------|-----|-----|-----|------|
| 146110008001 | SKH 80 M    | 245 | 249 | 92  | 205 | 226   | -   | 130 | 83  | Ø 10 |
| 146110008003 | SKH 80 T1   | 245 | 249 | 92  | 205 | 226   | -   | 130 | 83  | Ø 10 |
| 146110014003 | SKH 140 T1  | 284 | 300 | 115 | 225 | 238   | -   | 152 | 95  | Ø 12 |
| 146110014401 | SKH 144 M   | 284 | 300 | 115 | 225 | 238   | -   | 152 | 95  | Ø 12 |
| 146110025001 | SKH 250 M   | 332 | 338 | 122 | 260 | 300   | -   | 176 | 115 | Ø 14 |
| 146110025003 | SKH 250 T1  | 332 | 338 | 122 | 260 | 300   | -   | 176 | 115 | Ø 14 |
| 146110025101 | SKH 251 M   | 332 | 338 | 122 | 260 | 300   | -   | 176 | 115 | Ø 14 |
| 146110025103 | SKH 251 T1  | 332 | 338 | 122 | 260 | 300   | -   | 176 | 115 | Ø 14 |
| 146110030003 | SKH 300 T1  | 383 | 415 | 125 | 290 | 338   | -   | 196 | 140 | Ø 15 |
| 146110030103 | SKH 301 T1  | 383 | 415 | 125 | 290 | 338   | -   | 196 | 140 | Ø 15 |
| 146110047503 | SKH 475 T1  | 466 | 566 | 147 | 365 | 461.5 | -   | 270 | 280 | 16   |
| 146110055003 | SKS 550 T2  | 466 | 556 | 147 | 365 | 461.5 | -   | 270 | 280 | 16   |
| 146110100003 | SKS 1000 T2 | 560 | 630 | 210 | 360 | 663   | 710 | 305 | 600 | 16   |

### ➤ Dimensions two-stage blowers



| Code         | Reference     | A   | A'    | B     | C    | D   | F     | H     | K   | R   |
|--------------|---------------|-----|-------|-------|------|-----|-------|-------|-----|-----|
| 146120080201 | SKH 80 2V M   | 284 | 303   | 272   | 46   | 205 | 293   | 130   | 83  | Ø10 |
| 146120080203 | SKH 80 2V T1  | 284 | 303   | 272   | 46   | 205 | 293   | 130   | 83  | Ø10 |
| 146120090203 | SKH 90 2V T1  | 363 | -     | 377   | 125  | 315 | 390   | 197   | 130 | Ø14 |
| 146120156203 | SKS 156 2V T1 | 321 | 315.5 | 312.5 | 57.5 | 225 | 314   | 152   | 95  | Ø12 |
| 146120157203 | SKS 157 2V T1 | 321 | 315.5 | 312.5 | 57.5 | 225 | 314   | 152   | 95  | Ø12 |
| 146120222203 | SKS 222 2V T1 | 364 | 417.5 | 371   | 61   | 260 | 385.5 | 156.5 | 115 | Ø14 |
| 146120400203 | SKH 400 2V T1 | 424 | 427   | 415   | 62.5 | 290 | 434   | 156.5 | 140 | Ø15 |
| 146120475203 | SKS 475 2V T1 | 424 | 427   | 415   | 62.5 | 290 | 434   | 163   | 140 | Ø15 |
| 146120570203 | SKH 570 2V T2 | 486 | 372   | 556   | 144  | 365 | 700   | 313   | 280 | 16  |



# BLOWERS

Single stage and two stage

2

YEARS OF WARRANTY

## Accessories for the blower pumps

### Air filter kit



- Designed for environments where the dust and other particles in the air might cause problems either to the blower pumps or to the installation.
- Simple and easy to install, with quick lock cover, allows a rapid cleaning and maintenance of the cartridge filter.
- It uses standard cartridges with a large filtration surface.
- The kit includes the filter and the appropriate accessories and components for connecting the blower.

| Reference       | Max.Flow rate<br>(m³/h) | Connection | Weight<br>(kg) |
|-----------------|-------------------------|------------|----------------|
| <b>114112AH</b> | 90                      | 1-1/4"     | 0.7            |
| <b>112112AH</b> | 170                     | 1-1/2"     | 0.9            |
| <b>200200AH</b> | 300                     | 2"         | 1.5            |
| <b>212212AH</b> | 480                     | 2-1/2"     | 2.2            |
| <b>400400AH</b> | 1800                    | 4"         | 5.5            |

# SUMMARY COMMERCIAL PUMPS

## Cast Iron Pumps



| Reference       | Nominal power P2 (hp) | Tension (V) | Rotation speed (rpm) | Flow rate at 12 m.w.c. (m³/h) | Connection | Inlet  | Outlet | Prefilter | Pump material | Impeller material | Efficiency (1) |
|-----------------|-----------------------|-------------|----------------------|-------------------------------|------------|--------|--------|-----------|---------------|-------------------|----------------|
| Serie - HCP7200 |                       |             |                      |                               |            |        |        |           |               |                   |                |
| HCP72753E7      | 7.5                   | 400/700     | 1 500                | 41 (*)                        | Flange     | DN 80  | DN 50  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP72103E7      | 10                    | 400/700     | 1 500                | 74 (*)                        | Flange     | DN 80  | DN 65  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP72153E7      | 15                    | 400/700     | 1 500                | 104 (*)                       | Flange     | DN 80  | DN 65  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP82203E7      | 20                    | 400/700     | 1 500                | 173 (*)                       | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP72203E7      | 20                    | 400/700     | 1 500                | 202 (*)                       | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP72253E7      | 25                    | 400/700     | 1 500                | 186 (**)                      | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP72303E7      | 30                    | 400/700     | 1 500                | 244 (**)                      | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP72403E7      | 40                    | 400/700     | 1 500                | 325 (**)                      | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| Serie - HCP5200 |                       |             |                      |                               |            |        |        |           |               |                   |                |
| HCP5223E24      | 2                     | 230/400     | 1 500                | 24                            | Flange     | DN 100 | DN 50  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP5233E24      | 3                     | 230/400     | 1 500                | 36                            | Flange     | DN 100 | DN 50  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP5243E24      | 4                     | 230/400     | 1 500                | 46                            | Flange     | DN 100 | DN 80  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52553E7      | 5.5                   | 400/700     | 1 500                | 70                            | Flange     | DN 100 | DN 80  | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52753E7      | 7.5                   | 400/700     | 1 500                | 97                            | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52103E7      | 10                    | 400/700     | 1 500                | 117                           | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP521253E7     | 12.5                  | 400/700     | 1 500                | 154                           | Flange     | DN 150 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52153E7      | 15                    | 400/700     | 1 500                | 169                           | Flange     | DN 150 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP62103E7      | 10                    | 400/700     | 1 500                | 121                           | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP621253E7     | 12.5                  | 400/700     | 1 500                | 152                           | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP62153E7      | 15                    | 400/700     | 1 500                | 221                           | Flange     | DN 150 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52203E7      | 20                    | 400/700     | 1 500                | 262                           | Flange     | DN 250 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52253E7      | 25                    | 400/700     | 1 500                | 349                           | Flange     | DN 250 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52303E7      | 30                    | 400/700     | 1 500                | 451                           | Flange     | DN 300 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP52403E7      | 40                    | 400/700     | 1 500                | 521                           | Flange     | DN 300 | DN 125 | ✓         | CAST IRON     | BRONZE            | IE3            |
| Serie - HCP5000 |                       |             |                      |                               |            |        |        |           |               |                   |                |
| HCP5023E24      | 2                     | 230/400     | 3 000                | 31                            | Flange     | DN 80  | 3"     | ✓         | CAST IRON     | BRASS             | IE3            |
| HCP5033E24      | 3                     | 230/400     | 3 000                | 38                            | Flange     | DN 80  | 3"     | ✓         | CAST IRON     | BRASS             | IE3            |
| HCP5043E24      | 4                     | 230/400     | 3 000                | 70                            | Flange     | DN 100 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP50553E24     | 5.5                   | 230/400     | 3 000                | 76                            | Flange     | DN 100 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP50553E7      | 5.5                   | 400/700     | 3 000                | 79                            | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP50753E7      | 7.5                   | 400/700     | 3 000                | 106                           | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP50103E7      | 10                    | 400/700     | 3 000                | 140                           | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |
| HCP501253E7     | 12.5                  | 400/700     | 3 000                | 136                           | Flange     | DN 125 | DN 100 | ✓         | CAST IRON     | BRONZE            | IE3            |

(\*) Flow rate at 20 m.w.c. • (\*\*) Flow rate at 24 m.w.c. • Pumps with IE1 Efficiency motor not available to be sold in the EU countries  
 All pumps available with 60 Hz motors under request

# SUMMARY COMMERCIAL PUMPS

## Thermoplastic Pumps

|                                                                                    | Reference       | Nominal power P2 (hp) | Tension (V) | Rotation speed (rpm) | Flow rate at 12 m.w.c. (m³/h) | Connection | Inlet | Outlet | Prefilter | Pump material                        | Impeller material | Efficiency (1) |
|------------------------------------------------------------------------------------|-----------------|-----------------------|-------------|----------------------|-------------------------------|------------|-------|--------|-----------|--------------------------------------|-------------------|----------------|
|   | Serie - HCP4200 |                       |             |                      |                               |            |       |        |           |                                      |                   |                |
|                                                                                    | HCP42553E       | 5.5                   | 400/700     | 1 500                | 68                            | Raccord    | Ø110  | Ø110   | ✓         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | IE3            |
|                                                                                    | HCP42753E       | 7.5                   | 400/700     | 1 500                | 90                            | Raccord    | Ø110  | Ø110   | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP421003E      | 10                    | 400/700     | 1 500                | 104                           | Raccord    | Ø110  | Ø110   | ✓         |                                      | NORYL             | IE3            |
|   | Serie - HCP4000 |                       |             |                      |                               |            |       |        |           |                                      |                   |                |
|                                                                                    | HCP40553E       | 5.5                   | 400/700     | 3 000                | 64                            | Raccord    | Ø110  | Ø110   | ✓         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | IE3            |
|                                                                                    | HCP40653E       | 6.5                   | 400/700     | 3 000                | 84,2                          | Raccord    | Ø110  | Ø110   | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP40753E       | 7.5                   | 400/700     | 3 000                | 104,5                         | Raccord    | Ø110  | Ø110   | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP401003E      | 10                    | 400/700     | 3 000                | 115,6                         | Raccord    | Ø110  | Ø110   | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP401253E      | 12.5                  | 400/700     | 3 000                | 137                           | Raccord    | Ø110  | Ø110   | ✓         |                                      | NORYL             | IE3            |
|    | Serie - HCP3800 |                       |             |                      |                               |            |       |        |           |                                      |                   |                |
|                                                                                    | HCP38251E       | 2.5                   | 230         | 3 000                | 35                            | Raccord    | Ø90   | Ø90    | ✓         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | -              |
|                                                                                    | HCP38253E1      | 2.5                   | 230/400     | 3 000                | 35                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP38253E       | 2.5                   | 230/400     | 3 000                | 35                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP38301E       | 3                     | 230         | 3 000                | 42                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | -              |
|                                                                                    | HCP38303E1      | 3                     | 230/400     | 3 000                | 42                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP38303E       | 3                     | 230/400     | 3 000                | 42                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP38353E1      | 3.5                   | 230/400     | 3 000                | 50                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP38353E       | 3.5                   | 230/400     | 3 000                | 50                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP38453E1      | 4.5                   | 230/400     | 3 000                | 57                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP38453E       | 4.5                   | 230/400     | 3 000                | 57                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP38553E1      | 5.5                   | 230/400     | 3 000                | 67                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP38553E17     | 5.5                   | 400/700     | 3 000                | 67                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP38553E24     | 5.5                   | 230/400     | 3 000                | 67                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP38553E7      | 5.5                   | 400/700     | 3 000                | 67                            | Raccord    | Ø90   | Ø90    | ✓         |                                      | NORYL             | IE3            |
|  | Serie - HCP3600 |                       |             |                      |                               |            |       |        |           |                                      |                   |                |
|                                                                                    | HCP36251E       | 2.5                   | 230         | 3 000                | 26                            | Raccord    | Ø75   | Ø75    | ✓         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | -              |
|                                                                                    | HCP36253E1      | 2.5                   | 230/400     | 3 000                | 26                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP36301E       | 3                     | 230         | 3 000                | 34                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | -              |
|                                                                                    | HCP36303E1      | 3                     | 230/400     | 3 000                | 34                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP36353E1      | 3.5                   | 230/400     | 3 000                | 43                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | IE1            |
|                                                                                    | HCP36253E       | 2.5                   | 230/400     | 3 000                | 26                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP36303E       | 3                     | 230/400     | 3 000                | 34                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | IE3            |
|                                                                                    | HCP36353E       | 3.5                   | 230/400     | 3 000                | 43                            | Raccord    | Ø75   | Ø75    | ✓         |                                      | NORYL             | IE3            |

Pumps with IE1 Efficiency motor not available to be sold in the EU countries • All pumps available with 60 Hz motors under request

# SUMMARY COMMERCIAL PUMPS

## Thermoplastic pumps without prefilter

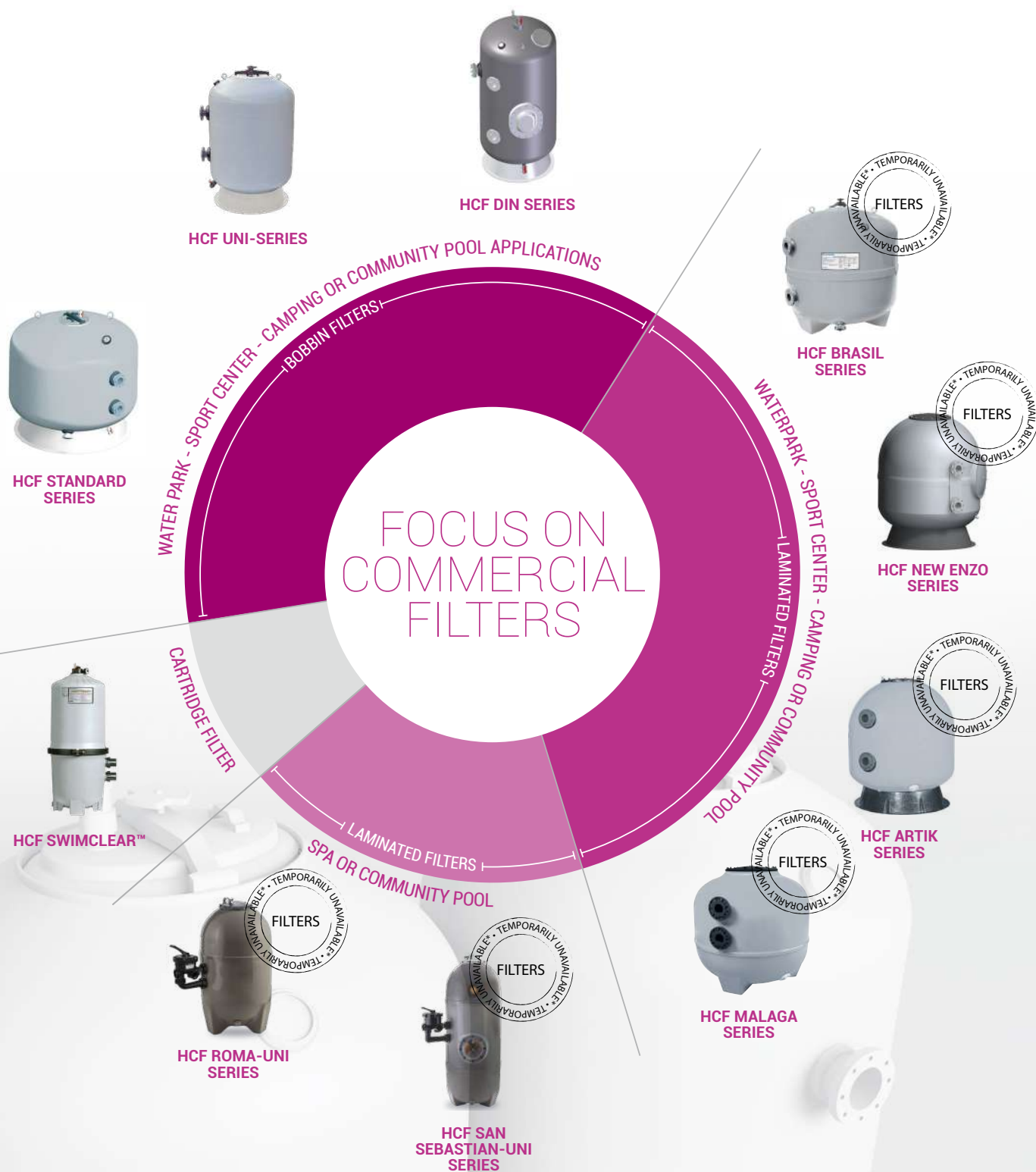
|                                                                                                                                                                        | Reference       | Nominal power P2 (hp) | Tension (V) | Rotation speed (rpm) | Flow rate at 12 m.w.c. (m³/h) | Connection | Inlet       | Outlet      | Prefilter | Pump material                        | Impeller material | Efficiency (1) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|-------------|----------------------|-------------------------------|------------|-------------|-------------|-----------|--------------------------------------|-------------------|----------------|
| <br> | HCP1100         |                       |             |                      |                               |            |             |             |           |                                      |                   |                |
|                                                                                                                                                                        | HCP11553E24     | 5.5                   | 400/700     | 3 000                | 70                            | Raccord    | Ø110        | Ø110        | x         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | IE3            |
|                                                                                                                                                                        | HCP11653E7      | 6.5                   | 400/700     | 3 000                | 88,5                          | Raccord    | Ø110        | Ø110        | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP11753E7      | 7.5                   | 400/700     | 3 000                | 104                           | Raccord    | Ø110        | Ø110        | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP111003E1     | 10                    | 400/700     | 3 000                | 108 (*)                       | Flange     | Ø140        | Ø140        | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP111003E      | 10                    | 400/700     | 3 000                | 108 (*)                       | Flange     | Ø140        | Ø140        | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP111253E1     | 12.5                  | 400/700     | 3 000                | 114 (*)                       | Flange     | Ø140        | Ø140        | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP111253E      | 12.5                  | 400/700     | 3 000                | 114 (*)                       | Flange     | Ø140        | Ø140        | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP111503E1     | 15                    | 400/700     | 3 000                | 130 (*)                       | Flange     | Ø140        | Ø140        | x         |                                      | NORYL             | IE1            |
| HCP112003E1                                                                                                                                                            | 20              | 400/700               | 3 000       | 169 (*)              | Flange                        | Ø140       | Ø140        | x           | NORYL     |                                      | IE1               |                |
|                                                                                      | Serie - HCP1000 |                       |             |                      |                               |            |             |             |           |                                      |                   |                |
|                                                                                                                                                                        | HCP10251E       | 2.5                   | 230         | 3 000                | 39                            | Raccord    | Ø90         | Ø90         | x         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | -              |
|                                                                                                                                                                        | HCP10253E3      | 2.5                   | 230/400     | 3 000                | 39                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP10253E1      | 2.5                   | 230/400     | 3 000                | 39                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP10301E       | 3                     | 230         | 3 000                | 42                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | -              |
|                                                                                                                                                                        | HCP10303E1      | 3                     | 230/400     | 3 000                | 42                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP10303E       | 3                     | 230/400     | 3 000                | 42                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP10353E1      | 3.5                   | 230/400     | 3 000                | 54                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP10353E       | 3.5                   | 230/400     | 3 000                | 54                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP10453E1      | 4.5                   | 230/400     | 3 000                | 58                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP10453E       | 4.5                   | 230/400     | 3 000                | 58                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP10553E1      | 5.5                   | 230/400     | 2 850                | 68                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP10553E17     | 5.5                   | 400/700     | 2 850                | 68                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP10553E7      | 5.5                   | 400/700     | 2 850                | 68                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE3            |
|                                                                                                                                                                        | HCP10553E       | 5.5                   | 230/400     | 2 850                | 68                            | Raccord    | Ø90         | Ø90         | x         |                                      | NORYL             | IE3            |
|                                                                                     | Serie - HCP0900 |                       |             |                      |                               |            |             |             |           |                                      |                   |                |
|                                                                                                                                                                        | HCP09101E       | 1                     | 230         | 3 000                | 13.5                          | Raccord    | 50 or 63 mm | 50 or 63 mm | x         | GLASS FIBRE REINFORCED THERMOPLASTIC | NORYL             | -              |
|                                                                                                                                                                        | HCP09151E       | 1.5                   | 230         | 3 000                | 20.5                          | Raccord    | 50 or 63 mm | 50 or 63 mm | x         |                                      | NORYL             | -              |
|                                                                                                                                                                        | HCP09201E       | 2                     | 230         | 3 000                | 24                            | Raccord    | 50 or 63 mm | 50 or 63 mm | x         |                                      | NORYL             | -              |
|                                                                                                                                                                        | HCP09203E1      | 2                     | 230/400     | 3 000                | 24                            | Raccord    | 50 or 63 mm | 50 or 63 mm | x         |                                      | NORYL             | IE1            |
|                                                                                                                                                                        | HCP09203E       | 2                     | 230/400     | 3 000                | 24                            | Raccord    | 50 or 63 mm | 50 or 63 mm | x         |                                      | NORYL             | IE3            |

(\*) Flow rate at 16 m.w.c. • Pumps with IE1 Efficiency motor not available to be sold in the EU countries  
 All pumps available with 60 Hz motors under request









#### \* INFORMATIONS ABOUT OUR LAMINATED FILTERS

Due to the incident suffered in our factory in Toledo (Spain), our offer of polyester laminated filters will not be fully available until well into the season. We are working to recover as soon as possible the normality in the service, but we also want to take the opportunity to invite you to explore our wide range of filters, capable of responding to the most demanding projects with multiple alternatives.

# FILTERS

## Global Solution for public pools

### OUR RANGE OF FILTERS

Commercial pool maintenance places high demands on water filtration and treatment. Filters are a major constituent of the success of an installation.

They must meet the requirements associated with the size of the pool, its usage, the current physical treatment standards and the technical constraints related to the space available in the equipment room.

Hayward® Commercial Aquatics manufactures and markets two technologies: bobbin wound filters and laminated filters, both made from fibreglass reinforced polyester resin. Bobbin wound technology enhances the mechanical strength of the tank and can withstand maximum operating pressures of up to 9 bar for specific applications.

All filters are supplied without filtering media. The filters must not be moved nor displaced while containing water or filtering media.

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\*Temporarily unavailable.



# HCF STANDARD SERIES

## Bobbin wound filter equipment

**5**

YEARS OF WARRANTY

FILTERS



Filter 2.5 bar  
Filtration bed height: 1 m

### Bobbin Filters Range

- All our commercial filters are supplied with basic options and additional options may be ordered
- For each type of technology, a wide choice of sizes, filtration speeds and pressure resistances are available

#### STANDARD FEATURES

- Lifting lugs (Lifting process only available with empty filter)
- Top manhole
- Pressure gauge with maximum pressure indicator and operating pressure monitoring
- Arm collectors



Lifting lugs



New top manhole Noryl®



Pressure gauge



Arm collectors

#### OPTIONS ON REQUEST:



Sight glass

#### New reinforced Lid on Noryl®



Air Relief: 1" Tri-functional-system



Vertical Manometer panel



Horizontal Manometer with taps to collect samples



Oval manhole 400 x 295mm

#### Oval or round manhole



Round manhole 400 mm



Round manhole 500 mm

Range / Pressures / 4,6 and 9 bar  
Check our industrial filters range

Filtration bed height: 1.2 m or 1.5 m  
Optionals page 37



Nozzle plate



#### Options under request

#### Diameters bobbin wound filters

|  | 1 050                     | 1 200 | 1 400 | 1 600                                                   | 1800 | 2 000 | 2 200 | 2 350 | 2 500 | 3 000 |
|--|---------------------------|-------|-------|---------------------------------------------------------|------|-------|-------|-------|-------|-------|
|  | Oval manhole 400 x 295 mm |       |       | Manhole 400 mm<br>Connections: 225-250- Manhole: 500 mm |      |       |       |       |       |       |
|  | Sight glass 90 mm         |       |       | Sight glass 125 mm                                      |      |       |       |       |       |       |
|  |                           |       |       | Nozzle plate*                                           |      |       |       |       |       |       |
|  |                           |       |       | 1.2 m bed height                                        |      |       |       |       |       |       |
|  |                           |       |       | 1.5 m bed height                                        |      |       |       |       |       |       |

#### Optional accessories under request

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| 21301000300  | 1"- Tri-functional air relief                                                  |
| 210350025000 | Horizontal manometer panel 0-6 bar MP 25 (included with the Hayward batteries) |
| 210350024000 | Vertical manometer panel 0-6 bar MP 24                                         |
| 210350060000 | Vertical manometer panel 0-10 bar MP 26                                        |

\* only 1,2 or 1,5 height bed bobbin filters



# HCF STANDARD SERIES

Bobbin-wound filters

**5**

YEARS OF WARRANTY

FILTERS

**NEW  
LID**



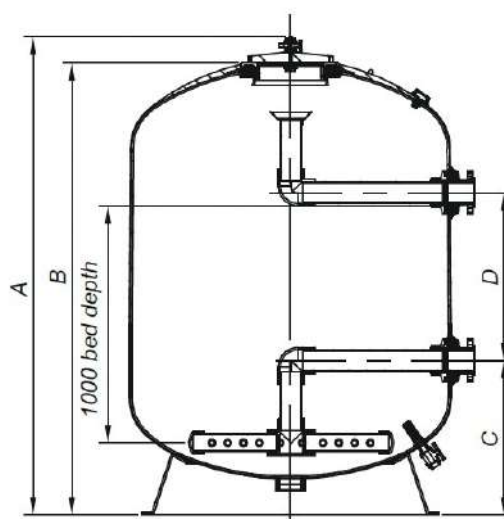
## Bobbin-wound Filters

- Sand filters made from bobbin-wound glass-fibre yarn impregnated with polyester resin (GFRP technology)
- Wide range: diameter from 1 050 mm to 3 000 mm
- Operating pressure: 0.5 to 2.0 bar
- Maximum Pressure: 2.5 bar
- Filtration bed depth: 1 m
- Testing pressure: 3.75 kg/cm<sup>2</sup>
- Large opening on top for easy maintenance 400 x 300 mm
- Arm collector as standard
- Sand outlet 63 or 90 mm in diameter, water drain 1"
- Ball valve for air relief
- Uses: very large pools, water parks, industrial water treatment

- ▶ **Wide range of diameters:**  
**1 050 mm to 3 000 mm**
- ▶ **Filtration bed depth: 1.2 and 1.5 meters on request.**
- ▶ **Nozzle plate on request.**

Dimensions 1 meter bed depth - arm collector

| D Ø (mm)                              | 1 050       | 1 200       | 1 400       | 1 600       | 1 800          | 2 000           | 2 200           | 2 350           | 2 500           | 3 000           |
|---------------------------------------|-------------|-------------|-------------|-------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Flanges Ø (mm)                        | 63/75/90    | 75/90       | 75/90/110   | 90/110/125  | 90/110/125/140 | 110/125/140/160 | 125/140/160/200 | 125/140/160/200 | 140/160/200/225 | 160/200/225/250 |
| Filtration height (m)                 | 1           | 1           | 1           | 1           | 1              | 1               | 1               | 1               | 1               | 1               |
| A (mm)                                | 1 816       | 1 816       | 1 816       | 1 916       | 1 956          | 2 060           | 2 135           | 2 376           | 2 700           | 2 870           |
| B (mm)                                | 1 680       | 1 680       | 1 680       | 1 780       | 1 820          | 1 920           | 2 005           | 2 240           | 2 560           | 2 735           |
| C (mm)                                | 625         | 630         | 630         | 720         | 750            | 770             | 850             | 940             | 1 080           | 1 175           |
| D (mm)                                | 550         | 550         | 550         | 490         | 440            | 490             | 420             | 500             | 550             | 550             |
| Filtration area (m <sup>2</sup> )     | 0.86        | 1.13        | 1.54        | 2.01        | 2.54           | 3.14            | 3.80            | 4.33            | 4.90            | 7.07            |
| Volume (L)                            | 1 145       | 1 462       | 1 912       | 2 609       | 3 527          | 4 295           | 5 280           | 7 006           | 8 752           | 13 960          |
| Gravel 1-2 (kg) / Sand 0.4 - 0.8 (kg) | 150 / 1 150 | 200 / 1 525 | 325 / 2 075 | 450 / 2 725 | 575 / 3 450    | 1 000 / 4 250   | 1 000 / 4 925   | 1 600 / 5 850   | 1 700 / 6 625   | 2 800 / 9 500   |
| Glass (kg)                            | 1 180       | 1 560       | 2 160       | 2 860       | 3 640          | 4 740           | 5 280           | 6 700           | 7 500           | 11 080          |



# HCF STANDARD SERIES

## Bobbin-wound filters

5

YEARS OF WARRANTY

FILTERS

| Reference        | Diameter (mm) | Connection (mm) | Flow rate (m³/h) | Filtration area (m²) | Unassembled manual Batteries Reference | Speed (m³/h/m²) |
|------------------|---------------|-----------------|------------------|----------------------|----------------------------------------|-----------------|
| HCFF40632WVA     | 1 050         | 63              | 17               | 0.86                 | HCB634UN                               | 20              |
| HCFF47752WVA     | 1 200         | 75              | 22               | 1.13                 | HCB754UN                               |                 |
| HCFF55752WVA     | 1 400         | 75              | 30               | 1.54                 | HCB754UN                               |                 |
| HCFF63902WVA     | 1 600         | 90              | 40               | 2.01                 | HCB904UN                               |                 |
| HCFF70902WVA     | 1 800         | 90              | 50               | 2.54                 | HCB904UN                               |                 |
| HCFF791102WVA    | 2 000         | 110             | 62               | 3.14                 | HCB1104UN                              |                 |
| HCFF861252WVA    | 2 200         | 125             | 76               | 3.8                  | HCB1254UN                              |                 |
| HCFF921252WVA    | 2 350         | 125             | 87               | 4.33                 | HCB1254UN                              |                 |
| HCFF981402WVA    | 2 500         | 140             | 100              | 4.9                  | HCB1404UN                              |                 |
| HCFF1181602WVA   | 3 000         | 160             | 140              | 7.07                 | HCB1604UN                              |                 |
| HCFF40752WVA     | 1 050         | 75              | 25               | 0.86                 | HCB754UN                               | 30              |
| HCFF47752WVA     | 1 200         | 75              | 33               | 1.13                 | HCB754UN                               |                 |
| HCFF55902WVA     | 1 400         | 90              | 46               | 1.54                 | HCB904UN                               |                 |
| HCFF631102WVA    | 1 600         | 110             | 60               | 2.01                 | HCB1104UN                              |                 |
| HCFF701102WVA    | 1 800         | 110             | 76               | 2.54                 | HCB1104UN                              |                 |
| HCFF791252WVA    | 2 000         | 125             | 94               | 3.14                 | HCB1254UN                              |                 |
| HCFF861402WVA    | 2 200         | 140             | 114              | 3.8                  | HCB1404UN                              |                 |
| HCFF921402WVA    | 2 350         | 140             | 130              | 4.33                 | HCB1404UN                              |                 |
| HCFF981602WVA    | 2 500         | 160             | 150              | 4.9                  | HCB1604UN                              |                 |
| HCFF1182002WVA   | 3 000         | 200             | 212              | 7.07                 | HCB2004UN                              |                 |
| HCFF40752WVA     | 1 050         | 75              | 34               | 0.86                 | HCB754UN                               | 40              |
| HCFF47902WVA     | 1 200         | 90              | 45               | 1.13                 | HCB904UN                               |                 |
| HCFF551102WVA    | 1 400         | 110             | 61               | 1.54                 | HCB1104UN                              |                 |
| HCFF631102WVA    | 1 600         | 110             | 80               | 2.01                 | HCB1104UN                              |                 |
| HCFF701252WVA    | 1 800         | 125             | 101              | 2.54                 | HCB1254UN                              |                 |
| HCFF791402WVA    | 2 000         | 140             | 125              | 3.14                 | HCB1404UN                              |                 |
| HCFF861602WVA    | 2 200         | 160             | 152              | 3.8                  | HCB1604UN                              |                 |
| HCFF921602WVA    | 2 350         | 160             | 175              | 4.33                 | HCB1604UN                              |                 |
| HCFF982002WVA    | 2 500         | 200             | 200              | 4.9                  | HCB2004UN                              |                 |
| HCFF1182252WVAM* | 3 000         | 225             | 282              | 7.07                 | HCB2254UN                              |                 |
| HCFF40902WVA     | 1 050         | 90              | 43               | 0.86                 | HCB904UN                               | 50              |
| HCFF47902WVA     | 1 200         | 90              | 56               | 1.13                 | HCB904UN                               |                 |
| HCFF551102WVA    | 1 400         | 110             | 77               | 1.54                 | HCB1104UN                              |                 |
| HCFF631252WVA    | 1 600         | 125             | 100              | 2.01                 | HCB1254UN                              |                 |
| HCFF701402WVA    | 1 800         | 140             | 125              | 2.54                 | HCB1404UN                              |                 |
| HCFF791602WVA    | 2 000         | 160             | 157              | 3.14                 | HCB1604UN                              |                 |
| HCFF862002WVA    | 2 200         | 200             | 190              | 3.8                  | HCB2004UN                              |                 |
| HCFF922002WVA    | 2 350         | 200             | 217              | 4.33                 | HCB2004UN                              |                 |
| HCFF982252WVAM*  | 2 500         | 225             | 250              | 4.9                  | HCB2254UN                              |                 |
| HCFF1182502WVAM* | 3 000         | 250             | 353              | 7.07                 | HCB2504UN                              |                 |

Automatic batteries under request: Pneumatic or Electric actuators available - Unassembled or assembled on demand

\* Only possible to provide with lateral manhole D 500 mm

# HCF UNI-SERIES

Bobbin wound filters compliant with standard UNI 10637/2016 standard

**5**

YEARS OF WARRANTY



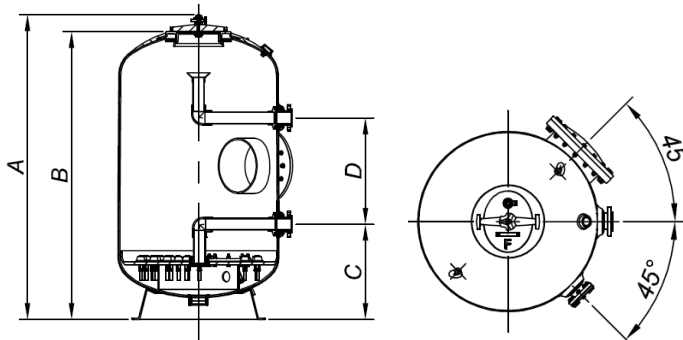
## High-performance filters

- Sand filters made from bobbin-wound glass fibre yarn impregnated with polyester resin (GFRP technology)
- Filters conforming to the Italian regulation UNI 10637/2016
- Wide range diameter from 1 050 mm to 2 500 mm
- Operating pressure: 0.5 to 2.0 bar
- Maximum pressure: 2.5 bar
- Filtration bed depth: 1 m
- Sand outlet diameter 63 or 90 mm, water drain 1"
- Ball valve for air relief

### AS STANDARD:

- Nozzle plate,
- Top manhole
- Side manhole (oval: 400 x 295 mm or round: Ø 400 mm)
- Sight glass 90 mm (Ø 1050 mm up to Ø 1400 mm)
- Sight glass 125 mm (Ø 1600 mm up to Ø 2500 mm)
- Manometer with maximum pressure indicator

► Wide range of diameters:  
1 050 mm to 2 500 mm



Dimensions

| Reference     | Diameter (mm) | Connection (mm) | Speed m <sup>3</sup> /h/m <sup>2</sup> | Flow rate m <sup>3</sup> /h | Weight (kg) | Filtration area (m <sup>2</sup> ) | Sand (0.4-0.8) weight (kg) | Gravel (1-2) weight (kg) | Glass Media weight (kg) | A     | B     | C     | D   |
|---------------|---------------|-----------------|----------------------------------------|-----------------------------|-------------|-----------------------------------|----------------------------|--------------------------|-------------------------|-------|-------|-------|-----|
| HCFZ40754WVN  | 1 050         | 75              | 35                                     | 30                          | 215         | 0.86                              | 1 150                      | 150                      | 1160                    | 2 259 | 2 132 | 675   | 820 |
| HCFZ40904WVN  | 1 050         | 90              | 40-50                                  | 34-43                       | 215         | 0.86                              | 1 150                      | 150                      | 1160                    | 2 259 | 2 132 | 675   | 820 |
| HCFZ47754WVN  | 1 200         | 75              | 28                                     | 31                          | 245         | 1.13                              | 1 525                      | 175                      | 1520                    | 2 330 | 2 190 | 725   | 810 |
| HCFZ47904WVN  | 1 200         | 90              | 35-40                                  | 39-45                       | 245         | 1.13                              | 1 525                      | 175                      | 1520                    | 2 330 | 2 190 | 725   | 810 |
| HCFZ55904WVN  | 1 400         | 90              | 30                                     | 46                          | 310         | 1.54                              | 2 075                      | 250                      | 2080                    | 2 304 | 2 177 | 735   | 815 |
| HCFZ551104WVN | 1 400         | 110             | 35-40                                  | 54-62                       | 310         | 1.54                              | 2 075                      | 250                      | 2080                    | 2 304 | 2 177 | 735   | 815 |
| HCFZ631104WVN | 1 600         | 110             | 35                                     | 70                          | 370         | 2.01                              | 2 725                      | 325                      | 2720                    | 2 399 | 2 272 | 780   | 850 |
| HCFZ631254WVN | 1 600         | 125             | 40-45                                  | 80-90                       | 370         | 2.01                              | 2 725                      | 325                      | 2720                    | 2 399 | 2 272 | 780   | 850 |
| HCFZ701104WVN | 1 800         | 110             | 28                                     | 71                          | 425         | 2.54                              | 3 450                      | 375                      | 3440                    | 2 430 | 2 290 | 810   | 800 |
| HCFZ701254WVN | 1 800         | 125             | 35                                     | 89                          | 425         | 2.54                              | 3 450                      | 375                      | 3440                    | 2 430 | 2 290 | 810   | 800 |
| HCFZ701404WVN | 1 800         | 140             | 40-45                                  | 101-114                     | 425         | 2.54                              | 3 450                      | 375                      | 3440                    | 2 430 | 2 290 | 810   | 800 |
| HCFZ791254WVN | 2 000         | 125             | 30                                     | 94                          | 495         | 3.14                              | 4 250                      | 475                      | 4240                    | 2 476 | 2 350 | 810   | 800 |
| HCFZ791404WVN | 2 000         | 140             | 35                                     | 110                         | 495         | 3.14                              | 4 250                      | 475                      | 4240                    | 2 476 | 2 350 | 810   | 800 |
| HCFZ791604WVN | 2 000         | 160             | 40-45                                  | 125-141                     | 495         | 3.14                              | 4 250                      | 475                      | 4240                    | 2 476 | 2 350 | 810   | 800 |
| HCFZ921604WVN | 2350          | 160             | 35-40                                  | 152-173                     | 745         | 4.33                              | 5850                       | 650                      | 5860                    | 2800  | 2665  | 980   | 820 |
| HCFZ922004WVN | 2350          | 200             | 45-50                                  | 195-216                     | 745         | 4.33                              | 5850                       | 650                      | 5860                    | 2800  | 2665  | 980   | 820 |
| HCFZ982004WVN | 2 500         | 200             | 35                                     | 172                         | 875         | 4.9                               | 6 625                      | 750                      | 6620                    | 2 700 | 2 560 | 1 080 | 550 |
| HCFZ982254WVN | 2 500         | 225             | 40-50                                  | 196-245                     | 875         | 4.9                               | 6 625                      | 750                      | 6620                    | 2 700 | 2 560 | 1 080 | 550 |

Additional Diameters and Pressure under request.

# HCF DIN SERIES

## Bobbin wound filters

5

YEARS OF WARRANTY

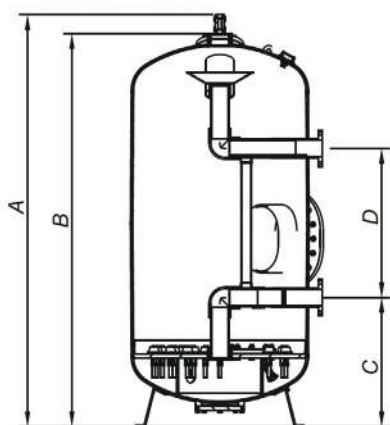
FILTERS



- ▶ **Wide range of diameters:**  
1 050 mm to 3 000 mm
- ▶ **Filtration bed depth:**  
1.2 and 1.5 meters
- ▶ **Nozzle plate as standard**

### Bobbin wound high performance filters DIN 19605 and 19643

- Polyester + fiberglass bobbin wound filters, manufactured by winding system, using polyester reinforced with resin impregnated fiber glass
- Wide range of diameters: 1 050 mm to 3 000 mm
- Operating pressure: 0.5 to 2 bar
- Maximum pressure: 2.5 bar
- Testing pressure: 3.75 kg/cm<sup>2</sup>
- Filtration bed depth: 1.2 and 1.5 meters
- Lateral man hole for easy maintenance
- Sight glass Ø 90 glass up to Ø 1 400 filters and Ø 125 from Ø 1 600 up to Ø 3 000 filters
- Nozzle plate as standard



#### Dimensions

| Diameter (mm)                                       | 1 050                  | 1 200                  | 1 400                  | 1 600               | 1 800               | 2 000               | 2 350               | 2 500               | 3 000               |
|-----------------------------------------------------|------------------------|------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Connections                                         | 110                    | 125                    | 140                    | 160                 | 200                 | 225                 | 250                 | 250                 | 250                 |
| Bed depth                                           | 1.2 m -                | 1.2 m 1.5 m            | 1.2 m 1.5 m            | 1.2 m 1.5 m         | 1.2 m 1.5 m         | 1.2 m 1.5 m         | 1.2 m 1.5 m         | 1.2 m 1.5 m         | 1.2 m 1.5 m         |
| Filtration rate (m <sup>3</sup> /h/m <sup>2</sup> ) | 30                     | 30                     | 30                     | 30                  | 30                  | 30                  | 30                  | 30                  | 30                  |
| Flow rate (m <sup>3</sup> /h)                       | 25                     | 33                     | 46                     | 60                  | 76                  | 94                  | 130                 | 150                 | 212                 |
| A (mm)                                              | 2 340 -                | 2 540 2 840            | 2 530 2 830            | 2 610 2 910         | 2 600 2 910         | 2 635 2 875         | 2 930 3 220         | 2 935 3 320         | 2 895 3 395         |
| B (mm)                                              | 2 270 -                | 2 380 2 680            | 2 370 2 670            | 2 450 2 750         | 2 440 2 750         | 2 470 2 715         | 2 770 3 060         | 2 750 3 140         | 2 720 3 215         |
| C (mm)                                              | 780 -                  | 835 980                | 825 980                | 870 1 020           | 850 1 000           | 860 1 000           | 980 980             | 1 080 1 080         | 1 175 1 175         |
| D (mm)                                              | 900 -                  | 900 900                | 900 900                | 900 900             | 900 900             | 900 900             | 920 1 220           | 550 1 160           | 550 1 030           |
| Filtration area (m <sup>2</sup> )                   | 0.86                   | 1.13                   | 1.54                   | 2.01                | 2.54                | 3.14                | 4.33                | 4.90                | 7.07                |
| N° of nozzles                                       | 55                     | 72                     | 95                     | 131                 | 155                 | 195                 | 269                 | 308                 | 436                 |
| Top inlet (mm)                                      | 160                    | 160                    | 160                    | 250                 | 250                 | 250                 | 250                 | 250                 | 250                 |
| Lateral Manhole (mm)                                | Oval manhole 400 x 295 | Oval manhole 400 x 295 | Oval manhole 400 x 295 | Round manhole Ø 400 | Round manhole Ø 400 | Round manhole Ø 500 | Round manhole Ø 500 | Round manhole Ø 500 | Round manhole Ø 500 |



# HCF DIN SERIES

## Bobbin wound filters

**5**  
YEARS OF WARRANTY

FILTERS

### Bed depth 1.2 meter

| Reference               | IF1401102WVN | IF1471252WVN | IF1551402WVN | IF1631602WVN | IF1702002WVN | IF1792252WVN | IF1922502WVN | IF1982502WVN | IF1182502WVN |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Ø (mm)                  | 1 050        | 1 200        | 1 400        | 1 600        | 1 800        | 2 000        | 2 350        | 2 500        | 3 000        |
| Silex 1- 2 mm (kg)      | 150          | 175          | 250          | 325          | 375          | 475          | 650          | 750          | 1 050        |
| Silex 0.4 - 0.8 mm (kg) | 1 425        | 1 875        | 2 550        | 3 325        | 4 200        | 5 175        | 7 150        | 8 100        | 11 675       |
| Vitrafil®               | 1 420        | 1 860        | 2 520        | 3 300        | 4 120        | 5 100        | 7 020        | 4 980        | 11 420       |

### Bed depth 1.5 meter

| Reference               | IFT471252WVN | IFT551402WVN | IFT631602WVN | IFT702002WVN | IFT92252WVNWVN | IF1922502WVN | IFT982502WVN | IFT1182502WVN |
|-------------------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|---------------|
| Ø (mm)                  | 1 200        | 1 400        | 1 600        | 1 800        | 2 000          | 2 350        | 2 500        | 3 000         |
| Silex 1- 2 mm (kg)      | 175          | 175          | 250          | 325          | 375            | 650          | 750          | 1 050         |
| Silex 0.4 - 0.8 mm (kg) | 2 350        | 3 225        | 4 450        | 5 300        | 6 550          | 9 000        | 10 300       | 14 800        |
| Vitrafil®               | 2 280        | 3 160        | 4 300        | 5 120        | 6 320          | 8 700        | 9 960        | 14 280        |



# HCF BRASIL SERIES

Laminated commercial filter equipment

FILTERS



► **Wide range of diameters:**  
**1 050 mm to 2 500 mm**

## Hayward® filters for Commercial Pools

- All our commercial filters are supplied with standard options, but additional options may be ordered
- For each type of technology, a wide choice of sizes, filtration speeds
- Brasil range / 2,5 bar

### STANDARD FEATURES:

- Top lid
- Lifting lugs  
(Lifting process only with empty filter)
- Arm collectors
- 2.5 bar filter
- Filtration bed height: 1 m



Top manhole



Arm collectors



Pressure gauge



Lifting lugs

### OPTIONS ON REQUEST:



90 mm  
Sight glass

Air relief  
valve



400 mm round manhole  
Diameters:  
1 050 mm to 2 000 mm



#### Options under request

|  |                                                  |
|--|--------------------------------------------------|
|  | Round man hole filters up to D.2 000 mm (bolted) |
|  | Sight glass 90 mm                                |

#### Optional accessories under request

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| 21301000300  | 1" Tri-functional air relief                                                    |
| 210350025000 | Horizontal manometer panel 0-6 bar MP.25 (included with the Hayward® batteries) |
| 210350024000 | Vertical manometer panel 0-6 bar MP.24                                          |

# HCF BRASIL SERIES

## Laminated filters

**2**  
YEARS OF WARRANTY



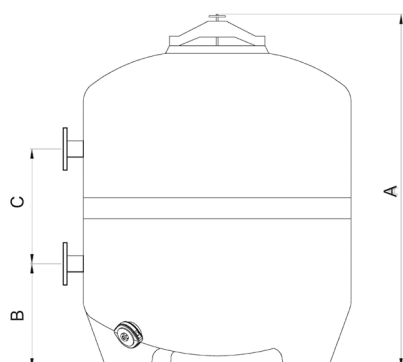
### Fiberglass reinforced laminated polyester filter

- Fibreglass-reinforced laminated polyester filters
- Attractive gelcoat gloss finish
- Wide range: 1 050 mm to 2 500 mm diameters
- Operating pressure: 0.5 to 2.0 bar
- Maximum pressure: 2.5 bar
- Testing pressure: 3.75 kg/cm<sup>2</sup>
- Drain in PVC, Ø: 75 mm with 1" plug
- Filtration bed depth: 1 m
- Lid width 400 x 300 mm top opening for easy maintenance
- Arm collector as standard
- Uses: large pools, water park

► **Wide range of diameters:**  
**1 050 mm to 2 500 mm**

#### Dimensions

| Ø (mm)                                | 1 050       | 1 200       | 1 400       | 1 600       | 1 800       | 2 000       | 2 350       | 2 500         |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| A (mm)                                | 1 800       | 1 800       | 1 800       | 1 800       | 2 000       | 2 000       | 2 250       | 2 250         |
| B (mm)                                | 550         | 550         | 550         | 550         | 600         | 600         | 700         | 750           |
| C (mm)                                | 600         | 600         | 600         | 720         | 720         | 800         | 800         | 900           |
| D (mm)                                | 1 050       | 1 200       | 1 400       | 1 600       | 1 800       | 2 000       | 2 350       | 2 500         |
| Filtration area (m <sup>2</sup> )     | 0.86        | 1.13        | 1.54        | 2.01        | 2.54        | 3.14        | 4.34        | 4.90          |
| Volume (m <sup>3</sup> )              | 2.13        | 2.77        | 3.77        | 4.93        | 6.93        | 8.56        | 13.30       | 16.50         |
| Gravel 1-2 (kg) / Sand 0.4 - 0.8 (kg) | 175 / 1 200 | 225 / 1 575 | 300 / 2 175 | 425 / 2 800 | 525 / 3 550 | 650 / 4 400 | 900 / 6 075 | 1 600 / 6 475 |
| Glass (kg)                            | 1 240       | 1 620       | 2 240       | 2 920       | 3 680       | 4 560       | 6 280       | 7 280         |



#### Additional options on request:

- Sight glass (90 mm)
- Side manhole (400 mm) up to 2 000 mm

# HCF BRASIL SERIES

## Laminated filters



| Reference     | Diameter (mm) | Flow rate (m <sup>3</sup> /h) | Connection (mm) | Filtration area (m <sup>2</sup> ) | Empty weight (kg) | Speed (m <sup>3</sup> /h/m <sup>2</sup> ) | Unassembled manual Batteries Reference |
|---------------|---------------|-------------------------------|-----------------|-----------------------------------|-------------------|-------------------------------------------|----------------------------------------|
| HCFB40632LVA  | 1 050         | 17                            | 63              | 0.86                              | 152               | 20                                        | HCB634UN                               |
| HCFB40752LVA  | 1 050         | 25-34                         | 75              | 0.86                              | 157               | 30-40                                     | HCB754UN                               |
| HCFB40902LVA  | 1 050         | 43                            | 90              | 0.86                              | 162               | 50                                        | HCB904UN                               |
| HCFB47752LVA  | 1 200         | 22-33                         | 75              | 1.13                              | 185               | 20-30                                     | HCB754UN                               |
| HCFB47902LVA  | 1 200         | 45-56                         | 90              | 1.13                              | 185               | 40-50                                     | HCB904UN                               |
| HCFB55752LVA  | 1 400         | 30                            | 75              | 1.54                              | 227               | 20                                        | HCB754UN                               |
| HCFB55902LVA  | 1 400         | 46                            | 90              | 1.54                              | 232               | 30                                        | HCB904UN                               |
| HCFB551102LVA | 1 400         | 61-77                         | 110             | 1.54                              | 237               | 40-50                                     | HCB1104UN                              |
| HCFB63902LVA  | 1 600         | 40                            | 90              | 2.01                              | 290               | 20                                        | HCB904UN                               |
| HCFB631102LVA | 1 600         | 60-80                         | 110             | 2.01                              | 295               | 30-40                                     | HCB1104UN                              |
| HCFB631252LVA | 1 600         | 100                           | 125             | 2.01                              | 300               | 50                                        | HCB1254UN                              |
| HCFB70902LVA  | 1 800         | 50                            | 90              | 2.54                              | 286               | 20                                        | HCB904UN                               |
| HCFB701102LVA | 1 800         | 76                            | 110             | 2.54                              | 391               | 30                                        | HCB1104UN                              |
| HCFB701252LVA | 1 800         | 101                           | 125             | 2.54                              | 396               | 40                                        | HCB1254UN                              |
| HCFB701402LVA | 1 800         | 125                           | 140             | 2.54                              | 401               | 50                                        | HCB1404UN                              |
| HCFB791102LVA | 2 000         | 62                            | 110             | 3.14                              | 405               | 20                                        | HCB1104UN                              |
| HCFB791252LVA | 2 000         | 94                            | 125             | 3.14                              | 415               | 30                                        | HCB1254UN                              |
| HCFB791402LVA | 2 000         | 125                           | 140             | 3.14                              | 425               | 40                                        | HCB1404UN                              |
| HCFB791602LVA | 2 000         | 157                           | 160             | 3.14                              | 430               | 50                                        | HCB1604UN                              |
| HCFB921252LVA | 2 350         | 87                            | 125             | 4.34                              | 510               | 20                                        | HCB1254UN                              |
| HCFB921402LVA | 2 350         | 130                           | 140             | 4.34                              | 515               | 30                                        | HCB1404UN                              |
| HCFB921602LVA | 2 350         | 175                           | 160             | 4.34                              | 525               | 40                                        | HCB1604UN                              |
| HCFB922002LVA | 2 350         | 217                           | 200             | 4.34                              | 530               | 50                                        | HCB2004UN                              |
| HCFB981402LVA | 2 500         | 98                            | 140             | 4.90                              | -                 | 20                                        | HCB1404UN                              |
| HCFB981602LVA | 2 500         | 147                           | 160             | 4.90                              | -                 | 30                                        | HCB1604UN                              |
| HCFB982002LVA | 2 500         | 196                           | 200             | 4.90                              | -                 | 40                                        | HCB2004UN                              |
| HCFB982252LVA | 2 500         | 245                           | 225             | 4.90                              | -                 | 50                                        | HCB2254UN                              |

Automatic unassembled batteries under request: pneumatic or electric actuators available.



# HCF ARTIK SERIES

## Laminated filters

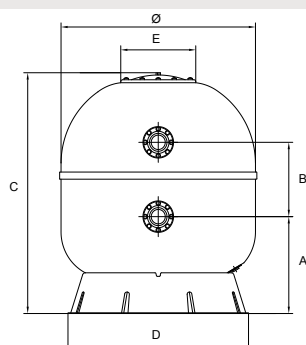


### Fiberglass reinforced laminated polyester filter

- Attractive gelcoat gloss finish
- Wide range: 1 050 mm to 2 200 mm diameters
- Operating pressures: 0.5 to 2 bar
- Maximum pressure: 2.5 bar
- Testing pressure: 3.75 kg/cm<sup>2</sup>
- 3" sand drain with 1" water drain
- Filtration bed depth: 1 m
- Wide 400 mm top opening polyamide glass fiber reinforced lid
- Arm collector as standard
- Uses: large pools, water parks

► **Wide range of diameters:**  
**1 050 mm to 2 200 mm**

### Dimensions



| Ø (mm) | 1050  | 1200  | 1400  | 1600  | 1800  | 2000  | 2200  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| A (mm) | 675   | 675   | 675   | 675   | 675   | 650   | -     |
| B (mm) | 520   | 520   | 520   | 520   | 720   | 720   | 720   |
| C (mm) | 1 685 | 1 685 | 1 685 | 1 685 | 1 900 | 1 900 | 1 900 |
| D (mm) | 950   | 950   | 1 300 | 1 300 | 1 610 | 1 610 | 1 610 |
| E (mm) | 535   | 535   | 535   | 535   | 535   | 535   | 535   |

| Ref           | Diameter (mm) | Connection (mm) | Flow rate at 20 m <sup>3</sup> /h/m <sup>2</sup> | Flow rate at 30 m <sup>3</sup> /h/m <sup>2</sup> | Flow rate at 40 m <sup>3</sup> /h/m <sup>2</sup> | Filtration area (m <sup>2</sup> ) | Sand (Kg) |              | Glass (kg) | Weight (kg) | Unassembled manual Batteries Reference |
|---------------|---------------|-----------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------|-----------|--------------|------------|-------------|----------------------------------------|
|               |               |                 |                                                  |                                                  |                                                  |                                   | (1-2 mm)  | (0.4-0.8 mm) |            |             |                                        |
| HCFA40752LVA  | 1 050         | 75              | 17                                               | 26                                               | 34                                               | 0.86                              | 150       | 1 150        | 1 180      | 133.5       | HCB754UN                               |
| HCFA40902LVA  | 1 050         | 90              | 17                                               | 26                                               | 34                                               | 0.86                              | 150       | 1 150        | 1 180      | 133.5       | HCB904UN                               |
| HCFA47752LVA  | 1 200         | 75              | 23                                               | 34                                               | -                                                | 1.13                              | 200       | 1 525        | 1 560      | 157.5       | HCB754UN                               |
| HCFA47902LVA  | 1 200         | 90              | 23                                               | 34                                               | 45                                               | 1.13                              | 200       | 1 525        | 1 560      | 157.5       | HCB904UN                               |
| HCFA55902LVA  | 1 400         | 90              | 31                                               | 46                                               | -                                                | 1.54                              | 375       | 2 075        | 2 220      | 201.5       | HCB904UN                               |
| HCFA551102LVA | 1 400         | 110             | 31                                               | 46                                               | 62                                               | 1.54                              | 375       | 2 075        | 2 220      | 201.5       | HCB1104UN                              |
| HCFA631102LVA | 1 600         | 110             | 40                                               | 60                                               | 80                                               | 2.01                              | 500       | 2 725        | 2 920      | 250.7       | HCB1104UN                              |
| HCFA63152LVA  | 1 600         | 125             | 40                                               | 60                                               | 80                                               | 2.01                              | 500       | 2 725        | 2 920      | 250.7       | HCB1254UN                              |
| HCFA70102LVA  | 1 800         | 110             | 51                                               | 76                                               | -                                                | 2.54                              | 650       | 3 450        | 3 700      | 336.6       | HCB1104UN                              |
| HCFA701252LVA | 1 800         | 125             | 51                                               | 76                                               | 102                                              | 2.54                              | 650       | 3 450        | 3 700      | 336.6       | HCB1254UN                              |
| HCFA701402LVA | 1 800         | 140             | 51                                               | 76                                               | 102                                              | 2.54                              | 650       | 3 450        | 3 700      | 336.6       | HCB140UN                               |
| HCFA791252LVA | 2 000         | 125             | 63                                               | 94                                               | -                                                | 3.14                              | 1 000     | 4 250        | 4 740      | 361.2       | HCB1254UN                              |
| HCFA791402LVA | 2 000         | 140             | 63                                               | 94                                               | 126                                              | 3.14                              | 1 000     | 4 250        | 4 740      | 361.2       | HCB1404UN                              |
| HCA791602LVA  | 2 000         | 160             | 63                                               | 94                                               | 126                                              | 3.14                              | 1 000     | 4 250        | 4 740      | 361.2       | HCB1604UN                              |
| HCFA871602LVA | 2 200         | 160             | 76                                               | 114                                              | 152                                              | 3.80                              | 1 000     | 4 925        | 5 280      | 412.7       | HCB1604UN                              |

# HCF NEW ENZO SERIES

## Laminated filters



Compliant with UNI 10637/2016  
(Italian regulation)

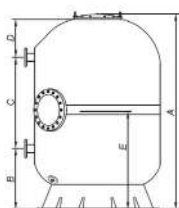
### Fiberglass reinforced laminated polyester filter

- Attractive gelcoat gloss finish
- Wide range: 1 050 mm to 2 000 mm diameters
- Operating pressures: 0.5 to 2 bar
- Maximum pressure: 2.5 bar
- Testing pressure: 3.75 kg/cm<sup>2</sup>
- 3" Sand drain with 1" water drain
- Filtration bed depth: 1 meter
- Wide 400 mm top opening and lateral man hole polyamide + glass fiber reinforced lid
- Nozzle plate as standard
- Uses: large commercial pools, water parks, spas

► **Wide range of diameters:**  
**1 050 mm to 2 000 mm**

#### Dimensions

| Ref.                                                | HCFN40752LVN |    |    | HCFN47902LVN |    |    | HCFN551102LVN |    |    | HCFN631102LVN |    |     | HCFN701252LVN |     |     | HCFN791402LVN |     |     |
|-----------------------------------------------------|--------------|----|----|--------------|----|----|---------------|----|----|---------------|----|-----|---------------|-----|-----|---------------|-----|-----|
| Ø and Connections (mm)                              | 1 050-75     |    |    | 1 200-90     |    |    | 1 400-110     |    |    | 1 600-110     |    |     | 1 800-125     |     |     | 2 000-140     |     |     |
| Filtration rate (m <sup>3</sup> /h/m <sup>2</sup> ) | 35           | 40 | 50 | 35           | 40 | 50 | 35            | 40 | 50 | 35            | 40 | 50  | 35            | 40  | 50  | 35            | 40  | 50  |
| Flow rate (m <sup>3</sup> /h)                       | 30           | 34 | 43 | 39           | 45 | 56 | 54            | 61 | 77 | 70            | 80 | 100 | 89            | 101 | 127 | 110           | 125 | 157 |
| A (mm)                                              | 2 095        |    |    | 2 210        |    |    | 2 295         |    |    | 2 305         |    |     | 2 500         |     |     | 2 540         |     |     |
| B (mm)                                              | 870          |    |    | 860          |    |    | 880           |    |    | 900           |    |     | 920           |     |     | 960           |     |     |
| C (mm)                                              | 770          |    |    | 900          |    |    | 900           |    |    | 900           |    |     | 1 100         |     |     | 1 100         |     |     |
| D (mm)                                              | 450          |    |    | 430          |    |    | 470           |    |    | 470           |    |     | 480           |     |     | 480           |     |     |
| E (mm)                                              | 1 040        |    |    | 1 045        |    |    | 1 070         |    |    | 1 070         |    |     | 1 120         |     |     | 920           |     |     |
| Filtration area (m <sup>2</sup> )                   | 0.86         |    |    | 1.13         |    |    | 1.54          |    |    | 2.01          |    |     | 2.54          |     |     | 3.14          |     |     |
| N° of nozzles                                       | 75           |    |    | 75           |    |    | 96            |    |    | 104           |    |     | 127           |     |     | 184           |     |     |
| Weight (kg)                                         | 150          |    |    | 200          |    |    | 250           |    |    | 300           |    |     | 350           |     |     | 400           |     |     |



#### Bed depth

| Ø (mm)             | 1 050 | 1 200 | 1 400 | 1 600 | 1 800 | 2 000 |
|--------------------|-------|-------|-------|-------|-------|-------|
| Silex 1- 2 mm (kg) | 150   | 175   | 250   | 325   | 375   | 475   |
| Silex 0,4 - 0,8 mm | 1 150 | 1 525 | 2 075 | 2 725 | 3 450 | 4 250 |
| Vitrafil®          | 1 180 | 1 560 | 2 160 | 2 860 | 640   | 4 740 |

# HCF MALAGA SERIES

## Laminated filters

2

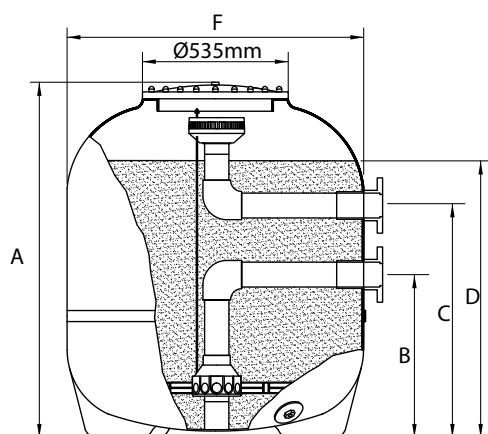
YEARS OF WARRANTY



### Fiberglass reinforced laminated polyester filter

- Attractive gelcoat gloss finish
- Wide range: 950 mm to 1 400 mm diameters
- Operating pressures: 0.5 to 1.4 bar
- Maximum pressure: 1.6 bar
- Testing pressure: 2.5 kg/cm<sup>2</sup>
- Filtration bed depth: 0.8 m
- Wide 400 mm top opening polyamide + glass fiber reinforced lid
- Arm collector as standard
- Uses: semi-commercial pools

► Wide range of diameters:  
950 mm to 1 400 mm



| Dimensions                        |       |       |       |       |
|-----------------------------------|-------|-------|-------|-------|
| Ø (mm)                            | 950   | 1 100 | 1 200 | 1 400 |
| A (mm)                            | 1 200 | 1 200 | 1 200 | 1 200 |
| B (mm)                            | 595   | 590   | 595   | 570   |
| C (mm)                            | 845   | 840   | 845   | 820   |
| D (mm)                            | 850   | 850   | 850   | 850   |
| F (mm)                            | 950   | 1100  | 1200  | 1400  |
| Filtration area (m <sup>2</sup> ) | 0.70  | 0.95  | 1.13  | 1.54  |
| Flow m <sup>3</sup> /h            | 35    | 47.5  | 56    | 77    |

| Ref           | Diameter (mm) | Connection (mm) | Flow rate at 50 m <sup>3</sup> /h/m <sup>2</sup> | Filtration area (m <sup>2</sup> ) | Sand (kg) (0.4-0.8 mm) | Glass (kg) | Weight (kg) | Unassembled Batteries Reference | 6 way valve |
|---------------|---------------|-----------------|--------------------------------------------------|-----------------------------------|------------------------|------------|-------------|---------------------------------|-------------|
| HCFM37752LVA  | 950           | 75              | 35                                               | 0.70                              | 975                    | 880        | 66          | HCB754UN                        | HCV2575E    |
| HCFM43902LVA  | 1 100         | 90              | 47.5                                             | 0.95                              | 1 325                  | 1 200      | 84          | HCB904UN                        | HCV375E     |
| HCFM47902LVA  | 1 200         | 90              | 56                                               | 1.13                              | 1 575                  | 1 420      | 94          | HCB904UN                        | HCV375E     |
| HCFM551102LVA | 1 400         | 110             | 77                                               | 1.54                              | 1 750                  | 1 580      | 128         | HCB1104UN                       | HCV475E     |

# HCF SAN SEBASTIAN SERIES

## Laminated filters

2

YEARS OF WARRANTY

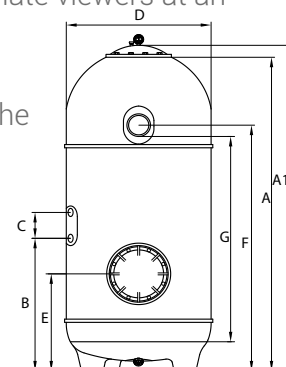
FILTERS



► According  
Uni 10637/2016  
(Italian regulation)

### Fiberglass reinforced laminated polyester filter

- High performance filters manufactured with glass-fibre reinforced laminated polyester
- Attractive gelcoat gloss finish
- Top opening Ø 220 mm with transparent cover lid in injection-moulded polycarbonate. Side transparent inspection cover Ø 220 mm. Both covers held on with stainless studs and nuts (A2). Includes two circular screw-in methacrylate viewers at an angle of 90° for visual inspection
- Available with arm collector or nozzle plate.
- High filtration quality thanks to the height of the filtration bed (1.00 or 1.20 m.)
- Provided with glycerine pressure gauge
- Operating pressure: 0.5 to 2 bar
- Testing pressure: 3.75 bar
- Maximum pressure 2.5 bar



### Dimensions

| Ref.                | Ø 640 mm<br>HCFS252I2LVA | Ø 760 mm<br>HCFS302I2LVA | Ø 900 mm<br>HCFS352I2LVA | Ø 640 mm<br>HCFD252I2LVA | Ø 760 mm<br>HCFD302I2LVA | Ø 900 mm<br>HCFD352I2LVA | Ø 640 mm<br>HCFD252I2LVN | Ø 760 mm<br>HCFD302I2LVN | Ø 900 mm<br>HCFD352I2LVN |
|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Sand bed height (m) | 1 m                      |                          |                          | 1.2 m                    |                          |                          | 1.2 m                    |                          |                          |
| Collector           | Arm collector            |                          |                          | Arm collector            |                          |                          | Nozzle plate             |                          |                          |
| A (mm)              | 1 560                    | 1 560                    | 1 560                    | 1 760                    | 1 760                    | 1 760                    | 1 760                    | 1 760                    | 1 760                    |
| A1 (mm)             | 1 620                    | 1 620                    | 1 620                    | 1 820                    | 1 820                    | 1 820                    | 1 820                    | 1 820                    | 1 820                    |
| B (mm)              | 755                      | 755                      | 755                      | 755                      | 755                      | 755                      | 755                      | 755                      | 755                      |
| C (mm)              | 140                      | 140                      | 140                      | 140                      | 140                      | 140                      | 140                      | 140                      | 140                      |
| D (mm)              | 640                      | 760                      | 900                      | 640                      | 760                      | 900                      | 640                      | 760                      | 900                      |
| E (mm)              | 680                      | 680                      | 680                      | 680                      | 680                      | 680                      | 680                      | 680                      | 680                      |
| F (mm)              | 1 280                    | 1 280                    | 1 280                    | 1 480                    | 1 480                    | 1 480                    | 1 480                    | 1 480                    | 1 480                    |
| G (mm)              | 1 000                    | 1 000                    | 1 000                    | 1 200                    | 1 200                    | 1 200                    | 1 200                    | 1 200                    | 1 200                    |

| Ref.                                         | Diameter (mm) | Valve not-included      | Flow rate at 20 m³/h/m² | Flow rate at 30 m³/h/m² | Flow rate at 35 m³/h/m² | Flow rate at 40 m³/h/m² | Filtration area (m²) | Sand (kg) (1-2 mm) (0.4-0.8 mm) | Glass (kg) | Weight (kg) |
|----------------------------------------------|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------|---------------------------------|------------|-------------|
| HCFS: 1 meter sand bed depth                 |               |                         |                         |                         |                         |                         |                      |                                 |            |             |
| HCFS252I2LVA                                 | 640           | Valve 2" (SP0663SKR-LP) | 6                       | 10                      | 11                      | 13                      | 0.32                 | 75                              | 425        | 52          |
| HCFS302I2LVA                                 | 760           | Valve 2" (SP0663SKR-LP) | 9                       | 14                      | 16                      | 18                      | 0.45                 | 75                              | 600        | 64          |
| HCFS352I2LVA                                 | 900           | Valve 2" (SP0663SKR-LP) | 13                      | 19                      | 22                      | 25                      | 0.63                 | 100                             | 850        | 75          |
| HCFD: 1.2 meter sand bed depth arm collector |               |                         |                         |                         |                         |                         |                      |                                 |            |             |
| HCFD252I2LVA                                 | 640           | Valve 2" (SP0663SKR-LP) | 6                       | 10                      | 11                      | 13                      | 0.32                 | 75                              | 525        | 68          |
| HCFD302I2LVA                                 | 760           | Valve 2" (SP0663SKR-LP) | 9                       | 14                      | 16                      | 18                      | 0.45                 | 75                              | 750        | 83          |
| HCFD352I2LVA                                 | 900           | Valve 2" (SP0663SKR-LP) | 13                      | 19                      | 22                      | 25                      | 0.63                 | 100                             | 1 050      | 98          |
| HCFD: 1.2 meter sand bed depth nozzle plate  |               |                         |                         |                         |                         |                         |                      |                                 |            |             |
| HCFD252I2LVN                                 | 640           | Valve 2" (SP0663SKR-LP) | 6                       | 10                      | 11                      | 13                      | 0.32                 | 50                              | 525        | 76          |
| HCFD302I2LVN                                 | 760           | Valve 2" (SP0663SKR-LP) | 9                       | 14                      | 16                      | 18                      | 0.45                 | 75                              | 750        | 93          |
| HCFD352I2LVN                                 | 900           | Valve 2" (SP0663SKR-LP) | 13                      | 19                      | 22                      | 25                      | 0.63                 | 100                             | 1 050      | 110         |

Please note that: spare part: kit connection 2" valve: 500200061100- 2"-black union set connection



# HCF ROMA SERIES

## Laminated filters

**2**  
YEARS OF WARRANTY



6-way Vari-Flo™ valve included  
Ø 520 and 640 mm  
UNI Certified, only Ø 640-800

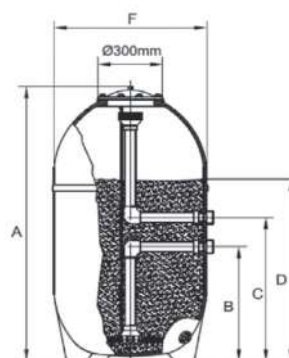
### Laminated polyester filters with arm collector

- Attractive gelcoat gloss finish
- Working pressure: 0.5 to 2 bar
- Maximum allowable Pressure: 2.5 bar
- Testing pressure: 3.75 bar
- Compliant with IT regulation UNI 10637/2016 only Ø 640-800
- Arm collector as standard

► **Compliant with IT regulation UNI 10637/2016 only Ø 640-800**

#### Dimensions

|        | 520 | 640   | 800   |
|--------|-----|-------|-------|
| Ø (mm) | 520 | 640   | 800   |
| A (mm) | 980 | 1 070 | 1 200 |
| B (mm) | 400 | 450   | 500   |
| C (mm) | 525 | 575   | 640   |
| D (mm) | 580 | 650   | 790   |
| F (mm) | 520 | 790   | 800   |



| Ref.         | Diameter (mm) | Connection (mm)          | Flow rate (m³/H) | Filtration area (m²) | Filtration rate (m³/h/m²) | Sand 0,4 + 0,8 mm (kg) | Weight (kg) | Volume (m³) |
|--------------|---------------|--------------------------|------------------|----------------------|---------------------------|------------------------|-------------|-------------|
| HCFC21114LVA | 520           | 1 1/2" (Vari-Flo™ valve) | 6 - 8 - 10       | 0.21                 | 30- 40 - 50               | 140                    | 20          | 0.307       |
| HCFC24114LVA | 640           | 1 1/2" (Vari-Flo™ valve) | 9 - 12 - 16      | 0.32                 | 30 - 40 - 50              | 250                    | 28          | 0.500       |
| HCFC31214LVA | 800           | 2" (Vari-Flo™ valve)     | 15 - 20 - 25     | 0.50                 | 30 - 40 - 50              | 445                    | 38          | 0.875       |

# SUMMARY COMMERCIAL FILTERS

## Bobbin filters

### BOBBIN WOUND COMMERCIAL FILTERS



| D ø (mm)                                                                                               | Connections ø<br>( <sup>mm</sup> or mm) | Bed depth (m) | Arm collector | Nozzle plate | Sight glass | Tri-functional<br>safety valve | Lateral Manhole | Top valve for<br>air relief | Lifting eyebolts | Witness pressure<br>gauge | Standard<br>pressure gauge | Lid (mm)              | Sand drain | Water purge | Standards                             | Notes |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|---------------|--------------|-------------|--------------------------------|-----------------|-----------------------------|------------------|---------------------------|----------------------------|-----------------------|------------|-------------|---------------------------------------|-------|
| BOBBIN - HCF Standard Series                                                                           |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                       |       |
| 1050                                                                                                   | 63 / 75 / 90                            | 1             | ✓             | x            | x           | OP                             | OP (400X295)    | ✓                           | ✓                | ✓                         | x                          | TOP MANHOLE 400 x 295 | D63        | 1"          |                                       |       |
| 1200                                                                                                   | 75 / 90                                 | 1             | ✓             | x            | x           | OP                             | OP (400X295)    | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1400                                                                                                   | 75 / 90 / 110                           | 1             | ✓             | x            | x           | OP                             | OP (400X295)    | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1600                                                                                                   | 90 / 110 / 125                          | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 1800                                                                                                   | 90 / 110 / 125 / 140                    | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2000                                                                                                   | 110 / 125 / 140 / 160                   | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2200                                                                                                   | 125 / 140 / 160 / 200                   | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2350                                                                                                   | 125 / 140 / 160 / 200                   | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2500                                                                                                   | 140 / 160 / 200                         | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2500                                                                                                   | 225                                     | 1             | ✓             | x            | x           | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 3000                                                                                                   | 160 / 200                               | 1             | ✓             | x            | x           | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 3000                                                                                                   | 225 / 250                               | 1             | ✓             | x            | x           | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| BOBBIN HCF UNI-Series                                                                                  |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                       |       |
| 1050                                                                                                   | 75 / 90                                 | 1             | x             | ✓            | D90         | OP                             | 400X295         | ✓                           | ✓                | ✓                         | x                          | TOP MANHOLE 400 x 295 | D63        | 1"          | ACCORDING TO UNI<br>10637/2016        |       |
| 1200                                                                                                   | 75 / 90                                 | 1             | x             | ✓            | D90         | OP                             | 400X295         | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1400                                                                                                   | 90 / 110                                | 1             | x             | ✓            | D90         | OP                             | 400X295         | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1600                                                                                                   | 110 / 125                               | 1             | x             | ✓            | D125        | OP                             | D400            | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1800                                                                                                   | 110 / 125 / 140                         | 1             | x             | ✓            | D125        | OP                             | D400            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2000                                                                                                   | 125 / 140 / 160                         | 1             | x             | ✓            | D125        | OP                             | D400            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2500                                                                                                   | 200                                     | 1             | x             | ✓            | D125        | OP                             | D400            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2500                                                                                                   | 225                                     | 1             | x             | ✓            | D125        | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| BOBBIN HCF DIN Series                                                                                  |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                       |       |
| 1050                                                                                                   | 110                                     | 1,2           | x             | ✓            | D90         | OP                             | 400X295         | ✓                           | ✓                | ✓                         | x                          | TOP MANHOLE 400 x 295 | D63        | 1"          | ACCORDING TO DIN<br>19605 & DIN 19643 |       |
| 1200                                                                                                   | 125                                     | 1,2 / 1,5     | x             | ✓            | D90         | OP                             | 400X295         | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1400                                                                                                   | 140                                     | 1,2 / 1,5     | x             | ✓            | D90         | OP                             | 400X295         | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1600                                                                                                   | 160                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D400            | ✓                           | ✓                | ✓                         | x                          |                       | D63        | 1"          |                                       |       |
| 1800                                                                                                   | 200                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D400            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2000                                                                                                   | 225                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2350                                                                                                   | 250                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2500                                                                                                   | 250                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 2500                                                                                                   | 250                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| 3000                                                                                                   | 250                                     | 1,2 / 1,5     | x             | ✓            | D125        | OP                             | D500            | ✓                           | ✓                | ✓                         | x                          |                       | D90        | 1"          |                                       |       |
| ✓ - Included      ● OP - Optional      ● x - Not included                                              |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                       |       |
| Battery of valves and supports not included. check options and range in the commercial pool catalogue. |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                       |       |

✓ - Included    ● OP - Optional    ● X - Not included

# SUMMARY COMMERCIAL FILTERS

## Laminated filters



### LAMINATED COMMERCIAL FILTER



| D ø (mm)          | Connections ø<br>( <sup>mm</sup> or mm) | Bed depth (m) | Arm collector | Nozzle plate | Sight glass | Tri-functional<br>safety valve | Lateral Manhole | Top valve for<br>air relief | Lifting eyebolts | Witness<br>pressure gauge | Standard<br>pressure gauge | Lid (mm)              | Sand drain | Water purge | Standards                                          | Notes |
|-------------------|-----------------------------------------|---------------|---------------|--------------|-------------|--------------------------------|-----------------|-----------------------------|------------------|---------------------------|----------------------------|-----------------------|------------|-------------|----------------------------------------------------|-------|
| HCF BRASIL        |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                                    |       |
| 1050              | 63 / 75 / 90                            | 1             | ✓             | x            | OP (D90)    | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          | TOP MANHOLE 400 x 295 | D75        | 1"          |                                                    |       |
| 1200              | 75 / 90                                 | 1             | ✓             | x            | OP (D90)    | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D75        | 1"          |                                                    |       |
| 1400              | 75 / 90 / 110                           | 1             | ✓             | x            | OP (D90)    | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D75        | 1"          |                                                    |       |
| 1600              | 90 / 110 / 125                          | 1             | ✓             | x            | OP (D90)    | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D75        | 1"          |                                                    |       |
| 1800              | 90 / 110 / 125 / 140                    | 1             | ✓             | x            | OP (D90)    | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D75        | 1"          |                                                    |       |
| 2000              | 110 / 125 / 140 / 160                   | 1             | ✓             | x            | OP (D90)    | OP                             | OP (D400)       | ✓                           | ✓                | ✓                         | x                          |                       | D75        | 1"          |                                                    |       |
| 2350              | 125 / 140 / 160 / 200                   | 1             | ✓             | x            | OP (D90)    | OP                             | x               | ✓                           | ✓                | ✓                         | x                          |                       | D75        | 1"          |                                                    |       |
| 2500              | 140 / 160 / 200 / 225                   | 1             | ✓             | x            | OP (D90)    | OP                             | x               | ✓                           | ✓                | ✓                         | x                          | D75                   | 1"         |             |                                                    |       |
| HCF ARTIK         |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                                    |       |
| 1050              | 75 / 90                                 | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          | D400                  | 3"         | 1"          |                                                    |       |
| 1200              | 75 / 90                                 | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1400              | 90 / 110                                | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1600              | 110 / 125                               | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1800              | 110 / 125 / 140                         | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 2000              | 125 / 140 / 160                         | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 2200              | 160                                     | 1             | ✓             | x            | x           | x                              | x               | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| HCF NEW ENZO      |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                                    |       |
| 1050              | 75                                      | 1             | x             | ✓            | x           | x                              | D400            | x                           | ✓                | x                         | x                          | D400                  | 3"         | 1"          | ACCORDING TO UNI<br>10637/2016                     |       |
| 1200              | 90                                      | 1             | x             | ✓            | x           | x                              | D400            | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1400              | 110                                     | 1             | x             | ✓            | x           | x                              | D400            | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1600              | 110                                     | 1             | x             | ✓            | x           | x                              | D400            | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1800              | 125                                     | 1             | x             | ✓            | x           | x                              | D400            | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 2000              | 140                                     | 1             | x             | ✓            | x           | x                              | D400            | x                           | ✓                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| HCF MALAGA        |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                                    |       |
| 950               | 75                                      | 0,8           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | x                          | D400                  | 3"         | 1"          |                                                    |       |
| 1100              | 90                                      | 0,8           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1200              | 90                                      | 0,8           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| 1400              | 110                                     | 0,8           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | x                          |                       | 3"         | 1"          |                                                    |       |
| HCF SAN SEBASTIAN |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                                    |       |
| 640               | 2"                                      | 1             | ✓             | x            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          | TRANSPARENT D220      | 1 1/4"     | 1"          | ACCORDING TO UNI 10637/2016                        |       |
| 760               | 2"                                      | 1             | ✓             | x            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 900               | 2"                                      | 1             | ✓             | x            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 640               | 2"                                      | 1,2           | ✓             | x            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 760               | 2"                                      | 1,2           | ✓             | x            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 900               | 2"                                      | 1,2           | ✓             | x            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 640               | 2"                                      | 1,2           | x             | ✓            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 760               | 2"                                      | 1,2           | x             | ✓            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 900               | 2"                                      | 1,2           | x             | ✓            | D90         | x                              | D220            | ✓                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| HCF ROMA          |                                         |               |               |              |             |                                |                 |                             |                  |                           |                            |                       |            |             |                                                    |       |
| 520               | 1 1/2"                                  | 0,6           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | ✓                          | TRANSPARENT D220      | 1 1/4"     | 1"          | ACCORDING TO UNI<br>10637/2016<br>only D.640-800mm |       |
| 640               | 1 1/2"                                  | 0,6           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |
| 800               | 2"                                      | 0,6           | ✓             | x            | x           | x                              | x               | x                           | x                | x                         | ✓                          |                       | 1 1/4"     | 1"          |                                                    |       |

Battery of valves and supports not included. check options and range in the commercial pool catalogue

6-way valve not included.  
reference of the valve:  
SD056-25X100

6-way valve included

✓ - Included    • OP - Optional    • x - Not included

Battery of valves and supports not included, check options and range in the commercial pool catalogue

6-way valve not included.  
reference of the valve:  
SP06G3SKR-LP

6-way valve included

# VALVES AND CONNECTIONS



SP0719SKR-LP

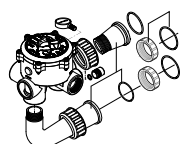


SP0663SKR-LP

## 6 way valves - and connections

| Ref.         | Description                                                           |
|--------------|-----------------------------------------------------------------------|
| SP0719SKR-LP | 6 Way Valve - 1 1/2" (Roma Filter) - Black Color                      |
| SP0663SKR-LP | 6 Way Valve - 2" (San Sebastian - Roma Filter) - Black Color          |
| HCV2575E     | 6 Way Valve - 2 1/2" (Malaga Filter) - Black Color                    |
| HCV375E      | 6 Way Valve 3" - Black Color<br>Malaga: (HCFM43902LVA - HCFM47902LVA) |
| HCV475E      | 6 Way Valve - 4" (Malaga Filter) - Black Color                        |

## Fitting - Connections -6-way valves



\*Example fitting connection

| Spare parts  | Description                                                                                      |
|--------------|--------------------------------------------------------------------------------------------------|
| SPX0719PAKKR | Included - Filter as standard<br>1 1/2" black Union set                                          |
| 500200061100 | Included - Filter as standard<br>2" black Union set<br>(Laminated San Sebastian - Roma-D.800 mm) |
| 500300060500 | Not included - Filter as standard<br>2 1/2" union set for Malaga - black color                   |
| 500300060100 | Not included - Filter as standard<br>RCFI0006.01R - 3" union set for (Malaga 3")                 |
| 500300060400 | Not included - Filter as standard<br>4" union set for malaga 4" (Malaga)                         |

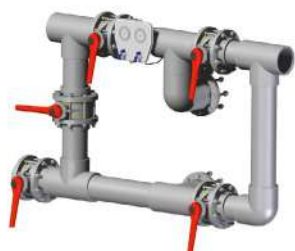


Range: 2 1/2" / 3" / 4"

- 1 Metric and imperial quick connect unions
- 2 Heavy duty ABS construction
- 3 Durable lever action handle
- 4 6 way multiple valve positions
- 5 High grade stainless steel components
- 6 Pressure gauge
- 7 Wear resistant rotor
- 8 Clear sight glass for backwash inspection



# MANUAL BATTERIES



Unassembled batteries for filter reference 2,5 and 4 bar



Unassembled batteries with Netvitc system valves

## Manual unassembled filter batteries

- Manual filter batteries are fitted with five high-quality PVC butterfly valves and a pressure gauge control panel
- Batteries with Netvitc system valves use A2 stainless steel screws
- Delivered unassembled single package. Easy to manage and transport
- Right or left installation possible, hand easy installation guide included
- Batteries assembled on request

| Reference        | Designation                                     | Reference          | Designation                                                                |
|------------------|-------------------------------------------------|--------------------|----------------------------------------------------------------------------|
| <b>HCB634UN</b>  | Unassembled 5 valves - Battery D63 - 2,5-4 bar  | <b>HCB634UNET</b>  | Bat.Netvitc manual d.63 Unassembled manometer included 2,5/4 bar           |
| <b>HCB754UN</b>  | Unassembled 5 valves - Battery D75 - 2,5-4 bar  | <b>HCB754UNET</b>  | Bat.Netvitc manual d.75 Unassembled manometer included 2,5/4 bar           |
| <b>HCB904UN</b>  | Unassembled 5 valves - Battery D90 - 2,5-4 bar  | <b>HCB904UNET</b>  | Bat.Netvitc manual d.90 Unassembled manometer included 2,5/4 bar           |
| <b>HCB1104UN</b> | Unassembled 5 valves - Battery D110 - 2,5-4 bar | <b>HCB1104UNET</b> | Bat.Netvitc manual d.110 Unassembled manometer + clamps included 2,5/4 bar |
| <b>HCB1254UN</b> | Unassembled 5 valves - Battery D125 - 2,5-4 bar | <b>HCB1254UNET</b> | Bat.Netvitc manual d.125 Unassembled manometer + clamps included 2,5/4 bar |
| <b>HCB1404UN</b> | Unassembled 5 valves - Battery D140 - 2,5-4 bar | <b>HCB1404UNET</b> | Bat.Netvitc manual d.140 Unassembled manometer + clamps included 2,5/4 bar |
| <b>HCB1604UN</b> | Unassembled 5 valves - Battery D160 - 2,5-4 bar | <b>HCB1604UNET</b> | Bat.Netvitc manual d.160 Unassembled manometer + clamps included 2,5/4 bar |
| <b>HCB2004UN</b> | Unassembled 5 valves - Battery D200 - 2,5-4 bar | <b>HCB2004UNET</b> | Bat.Netvitc manual d.200 Unassembled manometer + clamps included 2,5/4 bar |
| <b>HCB2254UN</b> | Unassembled 5 valves - Battery D225 - 2,5-4 bar | <b>HCB2254UNET</b> | Bat.Netvitc manual d.225 Unassembled manometer + clamps included 2,5/4 bar |
| <b>HCB2504UN</b> | Unassembled 5 valves - Battery D250 - 2,5-4 bar |                    |                                                                            |

## EQUIPMENT DETAILS BY CONNECTIONS

| Connections | Rods       | Clamps     | Standard Valves | Netvitc Valves | Fitting and pipes | Screws and joins | Pressure gauge panel | Guide line, Cutting Pipe |
|-------------|------------|------------|-----------------|----------------|-------------------|------------------|----------------------|--------------------------|
| ø 63        | X (option) | X (option) | V               | V              | V                 | V                | V                    | V                        |
| ø 75        | X (option) | X (option) | V               | V              | V                 | V                | V                    | V                        |
| ø 90        | X (option) | X (option) | V               | V              | V                 | V                | V                    | V                        |
| ø 110       | X (option) | V          | V               | V              | V                 | V                | V                    | V                        |
| ø 125       | X (option) | V          | V               | V              | V                 | V                | V                    | V                        |
| ø 140       | X (option) | V          | V               | V              | V                 | V                | V                    | V                        |
| ø 160       | X (option) | V          | V               | V              | V                 | V                | V                    | V                        |
| ø 200       | X (option) | V          | V               | V              | V                 | V                | V                    | V                        |
| ø 225       | X (option) | V          | V               | X              | V                 | V                | V                    | V                        |

# AUTOMATIC BATTERIES

With electric actuators



Electric actuators

## Automatic valve batteries with electric actuators

- Automatic valve batteries are fitted with five high-quality PVC butterfly valves and a pressure gauge control panel
- Delivered unassembled single package. Easy to manage and transport
- Right or left installation possible, easy installation guide included
- Batteries assembled on request
- Supplied with 3 electric actuators with security block (BSR), that close the valves in case of power cutdown, protecting the filter from overpressure and avoiding the pool from emptying

### Recommendation of positioning the valves

|            | BSR    |        |        |        |        |
|------------|--------|--------|--------|--------|--------|
| POSITION   | 1      | 2      | 3      | 4      | 5      |
| FILTRATION | Open   | Closed | Closed | Closed | Open   |
| BACKWASH   | Closed | Open   | Open   | Closed | Closed |
| RINSE      | Open   | Closed | Closed | Open   | Closed |
| CLOSED     | Closed | Closed | Closed | Closed | Closed |

**24 - 240 V MULTIVOLTAGE PCB:** All actuators have been set-up to work from 24 to 240, either in DC and in VAC.

**Housing:** Anticorrosive polyamide (lid & body) Main external shaft: stainless steel

**External screws:** stainless steel

**Gears:** Steel and polyamide

**Visual position indicator:** Polyamide

**Dome:** Polycarbonate

**Adjustable internal cams:** Polyamide Electric motor: Single phase, Brushless

**Insulation:** Class B

**Minimum use guaranteed:** 60 000 cycles



### Reference

### Description

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| <b>HCBEL634UN</b>  | Automatic battery set with electric actuators Ø 63 - unassembled  |
| <b>HCBEL754UN</b>  | Automatic battery set with electric actuators Ø 75 - unassembled  |
| <b>HCBEL904UN</b>  | Automatic battery set with electric actuators Ø 90 - unassembled  |
| <b>HCBEL1104UN</b> | Automatic battery set with electric actuators Ø 110 - unassembled |
| <b>HCBEL1254UN</b> | Automatic battery set with electric actuators Ø 125 - unassembled |
| <b>HCBEL1404UN</b> | Automatic battery set with electric actuators Ø 140 - unassembled |
| <b>HCBEL1604UN</b> | Automatic battery set with electric actuators Ø 160 - unassembled |
| <b>HCBEL2004UN</b> | Automatic battery set with electric actuators Ø 200 - unassembled |
| <b>HCBEL2254UN</b> | Automatic battery set with electric actuators Ø 225 - unassembled |
| <b>HCBEL2504UN</b> | Automatic battery set with electric actuators Ø 250 - unassembled |

# AUTOMATIC BATTERIES

With pneumatic actuators

2

YEARS OF WARRANTY

FILTERS



Air compressor not included



Pneumatic actuators

## Automatic valve batteries with pneumatic actuators

- Automatic valve batteries are fitted with five high-quality PVC butterfly valves and a pressure gauge control panel.
- Delivered unassembled single package. Easy to manage and transport
- Right or left installation possible, easy installation guide included
- Batteries assembled on request
- Supplied with 3 single effect pneumatic actuators that close the valves in case of power cutdown or pneumatic failure, protecting the filter from overpressure and preventing the pool from emptying
- Provided with 5/2-way 24 VDC electrovalves

|            |        |  |  |  |        |
|------------|--------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|
| POSITION   | 1      | 2                                                                                   | 3                                                                                     | 4                                                                                     | 5      |
| FILTRATION | Open   | Closed                                                                              | Closed                                                                                | Closed                                                                                | Open   |
| BACKWASH   | Closed | Open                                                                                | Open                                                                                  | Closed                                                                                | Closed |
| RINSE      | Open   | Closed                                                                              | Closed                                                                                | Open                                                                                  | Closed |
| CLOSED     | Closed | Closed                                                                              | Closed                                                                                | Closed                                                                                | Closed |

### GENERAL CHARACTERISTICS OF PNEUMATIC ACTUATORS

Supply: dry or lubricated filtered compressed air; pressure: min. 1 Bar, max. 10 Bars.

- The lubrication carried out by the manufacturer is guaranteed for min. 1 000 000 manoeuvres.
- Inside surface finish (Ra 0.4-0.6 mm) to minimize friction and to maximize the life of the actuator.
- Standard design for temperatures from - 20°C to + 80°C.
- External protection: resistance to corrosion of 500 hrs in salty fog according to ASTM B117-73.
- Body, heads and pistons: made from aluminium alloy.



| Reference          | Description                                                               |
|--------------------|---------------------------------------------------------------------------|
| <b>HCBPN634UN</b>  | Automatic battery set with Pneumatic actuators Ø 63 24 VDC - unassembled  |
| <b>HCBPN754UN</b>  | Automatic battery set with Pneumatic actuators Ø 75 24 VDC - unassembled  |
| <b>HCBPN904UN</b>  | Automatic battery set with Pneumatic actuators Ø 90 24 VDC - unassembled  |
| <b>HCBPN1104UN</b> | Automatic battery set with Pneumatic actuators Ø 110 24 VDC - unassembled |
| <b>HCBPN1254UN</b> | Automatic battery set with Pneumatic actuators Ø 125 24 VDC - unassembled |
| <b>HCBPN1404UN</b> | Automatic battery set with Pneumatic actuators Ø 140 24 VDC - unassembled |
| <b>HCBPN1604UN</b> | Automatic battery set with Pneumatic actuators Ø 160 24 VDC - unassembled |
| <b>HCBPN2004UN</b> | Automatic battery set with Pneumatic actuators Ø 200 24 VDC - unassembled |
| <b>HCBPN2254UN</b> | Automatic battery set with Pneumatic actuators Ø 225 24 VDC - unassembled |
| <b>HCBPN2504UN</b> | Automatic battery set with Pneumatic actuators Ø 250 24 VDC - unassembled |

# AUTOMATIC BATTERIES

Equipment details for unassembled batteries

2

YEARS OF WARRANTY

FILTERS

## BATTERIES WITH ELECTRIC ACTUATORS

|             |  |  |  |  |  |  |  |  |  |
|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Connections | Rods                                                                              | Clamps                                                                            | Valves                                                                            | Fitting and pipes                                                                 | Screws and joins                                                                   | Pressure gauge panel MP25                                                           | Pressure switch                                                                     | Control box                                                                         |                                                                                     |
| ø 63        | X (option)                                                                        | X (option)                                                                        | ø 63                                                                              | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 75        | X (option)                                                                        | X (option)                                                                        | ø 75                                                                              | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 90        | X (option)                                                                        | X (option)                                                                        | ø 90                                                                              | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 110       | X (option)                                                                        | V                                                                                 | ø 110                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 125       | X (option)                                                                        | V                                                                                 | ø 125                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 140       | X (option)                                                                        | V                                                                                 | ø 140                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 160       | X (option)                                                                        | V                                                                                 | ø 160                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 200       | X (option)                                                                        | V                                                                                 | ø 200                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 225       | X (option)                                                                        | V                                                                                 | ø 225                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |
| ø 250       | X (option)                                                                        | V                                                                                 | ø 250                                                                             | V                                                                                 | V                                                                                  | V                                                                                   | X (option)                                                                          | X (option)                                                                          |                                                                                     |

## BATTERIES WITH PNEUMATIC ACTUATORS

|             |  |  |  |  |  |  |  |  |  |  |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Connections | Rods                                                                                | Clamps                                                                              | Valves                                                                              | Fitting and pipes                                                                   | Screws and joins                                                                    | Pressure gauge panel MP25                                                             | Limit switch                                                                          | Pressure switch                                                                       | Control Box                                                                           |                                                                                       |
| ø 63        | X (option)                                                                          | X (option)                                                                          | ø 63                                                                                | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 75        | X (option)                                                                          | X (option)                                                                          | ø 75                                                                                | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 90        | X (option)                                                                          | X (option)                                                                          | ø 90                                                                                | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 110       | X (option)                                                                          | V                                                                                   | ø 110                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 125       | X (option)                                                                          | V                                                                                   | ø 125                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 140       | X (option)                                                                          | V                                                                                   | ø 140                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 160       | X (option)                                                                          | V                                                                                   | ø 160                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 200       | X (option)                                                                          | V                                                                                   | ø 200                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 225       | X (option)                                                                          | V                                                                                   | ø 225                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |
| ø 250       | X (option)                                                                          | V                                                                                   | ø 250                                                                               | V                                                                                   | V                                                                                   | V                                                                                     | X (option)                                                                            | X (option)                                                                            | X (option)                                                                            |                                                                                       |

Air compressor not included



# OPTIONS FOR BATTERIES

For all filters

2

YEARS OF WARRANTY

## Support Rods and fixation clamps

HILTI - CLAMPS:



HILTI-RODS



| Ref.         | Description              |
|--------------|--------------------------|
| 259007500000 | D75-1 Unit clamps Hilti  |
| 259009000000 | D90-1 Unit clamps Hilti  |
| 259011000000 | D110-1 Unit clamps Hilti |
| 259012500000 | D125-1 Unit clamps Hilti |
| 259014000000 | D140-1 Unit clamps Hilti |
| 259016000000 | D160-1 Unit clamps Hilti |
| 259020000000 | D200-1 Unit clamps Hilti |
| 259022500000 | D225-1 Unit clamps Hilti |
| 259025000000 | D250-1 Unit clamps Hilti |

| Ref.         | Description                         |
|--------------|-------------------------------------|
| 259010000000 | 2 RODS (2 meters) + 4 CAPS included |
| 259000000010 | 2 RODS (3 meters) + 4 CAPS included |
| 259010000020 | Kit 4 CAPS for HILTI RODS           |

## Guideline Rods by filters



|           | BOBBIN SERIES             |                                          |                        | BRASIL SERIES | ARTIK SERIES  | NEW ENZO SERIES |
|-----------|---------------------------|------------------------------------------|------------------------|---------------|---------------|-----------------|
| Ø Filters | STANDARD<br>1 m bed depth | FH1000 (UNI) /<br>DIN 1,2 m bed<br>depth | DIN 1,5 m bed<br>depth | 1 m bed depth | 1 m bed depth | 1 m bed depth   |
| Ø 1 050   | 2 meters                  | 2 meters                                 | 3 meters               | 2 meters      | 2 meters      | 2 meters        |
| Ø 1 200   | 2 meters                  | 2 meters                                 | 3 meters               | 2 meters      | 2 meters      | 2 meters        |
| Ø 1 400   | 2 meters                  | 2 meters                                 | 3 meters               | 2 meters      | 2 meters      | 2 meters        |
| Ø 1 600   | 2 meters                  | 2 meters                                 | 3 meters               | 2 meters      | 2 meters      | 3 meters        |
| Ø 1 800   | 2 meters                  | 2 meters                                 | 3 meters               | 2 meters      | 2 meters      | 3 meters        |
| Ø 2 000   | 2 meters                  | 2 meters                                 | 3 meters               | 2 meters      | 2 meters      | 3 meters        |
| Ø 2 200   | 2 meters                  | -                                        | -                      | -             | 2 meters      | -               |
| Ø 2 350   | 2 meters                  | 3 meters                                 | 3 meters               | 2 meters      | -             | -               |
| Ø 2 500   | 3 meters                  | 3 meters                                 | 3 meters               | 3 meters      | -             | -               |
| Ø 3 000   | 3 meters                  | 3 meters                                 | 3 meters               | -             | -             | -               |
| Ø 3 000   | 3 meters                  | 3 meters                                 | 3 meters               | -             | -             | -               |

## Liquid viewers for backwash

| Ref.         | Description                          |
|--------------|--------------------------------------|
| 100174200631 | D63 - Liquid viewer NETVITC® system  |
| 100174200750 | D75 - Liquid viewer Socket Flange    |
| 100174200900 | D90 - Liquid viewer Socket Flange    |
| 100174201100 | D110 - Liquid viewer Socket Flange   |
| 100174201250 | D125 - Liquid viewer Socket Flange   |
| 100174201400 | D140 - Liquid viewer Socket Flange   |
| 100174201600 | D160 - Liquid viewer Socket Flange   |
| 100174202001 | D200 - Liquid viewer NETVITC® system |



# OPTIONS FOR BATTERIES



## Pressure switch

- Pressure switch to install on automatic batteries.
- Wide regulation range, small size to save space
- Max. working pressure: 18 bar. Differential range: 0.4 to 1.5 bar
- Ambient pressure: - 40 to + 70°C
- Entry for cables 6 to 14 mm diameter
- Connection: 1/4"
- Protection: IP33

| Ref.         | Description             |
|--------------|-------------------------|
| 210335000000 | Pressure switch KPI35.B |



## Limit switch box for pneumatic actuators

- Limit switch to install on pneumatic actuators.
- Indicates and sends signal of the position open / closed of the valve
- SPDT mechanical switch
- Protection: IP67

| Ref.     | Description                              |
|----------|------------------------------------------|
| HCBSBPNV | Limit switch box for pneumatic actuators |



2 models available

## Control box for automatic electric and pneumatic batteries

- Electric control box for a battery of 5 automatic valves (pneumatic or electric)
- Can switch on/off other equipment as the salt chlorinator system, the control panel for dosing, etc.
- The control is achieved by means of time scheduling (day and hour) and by a contextual navigation with a big and backlight LCD screen
- Optionally it can be triggered by an external input signal such as a pressure switch.

| Ref       | Description                                                |
|-----------|------------------------------------------------------------|
| HCBCBOX   | Control box for batteries                                  |
| HCBCBOXLT | Control box for batteries + level control for balance tank |

# AUTOMATIC BATTERIES

## General guidelines

### Selection of Battery

First step: Select option: 1.1 or 1.2  
1.1 -Assembled (only bobbin filters)  
1.2 -Unassembled (available for all filters)

Second step: Select option: 2.1 or 2.2  
2.1 -Pneumatic actuators  
2.2 -Electric actuators

### Selection of Control box

Option 1  
HCBCBOX, Control box for batteries

Option 2  
HCBCBOXLT, Control box for batteries & level control for balance tank

## Automatic batteries with electric actuators



Assembled batteries available for bobbin filters  
Unassembled batteries available for all filters  
(laminated and bobbin)



Pressure  
switch  
(Optional)



### HCBCBOX- Control box for batteries

Control box for filtration through set filter and battery with 5 automatic butterfly valves



### HCBCBOXLT - Control box for batteries & Level Control for balance tank

Control box for filtration through set filter and battery with 5 automatic butterfly valves and level control for balance tank (probes included)

## Automatic batteries with pneumatic actuators



Assembled batteries available for bobbin filters  
Unassembled batteries available for all filters  
(laminated and bobbin)



Pressure  
switch  
(Optional)



Limit switch  
(Optional recommended)



### HCBCBOX - Control box for batteries

Control box for filtration through set filter and battery with 5 automatic butterfly valves



### HCBCBOXLT - Control box for batteries & Level Control for balance tank

Control box for filtration through set filter and battery with 5 automatic butterfly valves and level control for balance tank (probes included)

# HCF SWIMCLEAR SERIES

Cartridge filter - SwimClear™

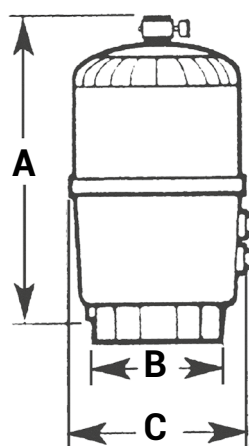
FILTERS



## Trouble-free crystal-clear water

- Ultra-fine filtration - twice as efficient as a sand filter: 20 to 25 microns
- Very large filtration area
- Reduced maintenance: once a season under normal conditions
- Small ground footprint
- No backwashing: saves on water, heating and chemicals
- Can be installed outdoors thanks to its weather-resistant tank
- Operating pressure: 3.5 bar

► **Ultra-fine filtration:**  
**20 to 25 microns**



HCF SWIMCLEAR™

| Effective filtration area | Ref. flow rate (sand filter) | In/Out | Empty weight | Ref.      |
|---------------------------|------------------------------|--------|--------------|-----------|
| 63.2 m <sup>2</sup>       | 35 m <sup>3</sup> /h         | 63 mm  | 39 kg        | HCF7030CE |

### Dimensions

| A     | B   | C   |
|-------|-----|-----|
| 1 330 | 457 | 660 |

REPLACEMENT  
SWIMCLEAR™  
CARTRIDGES

| Item      | O.D.     | I.D.  | Height   | Quantity required | Item     |
|-----------|----------|-------|----------|-------------------|----------|
| HCF7030CE | 177.8 mm | 75 mm | 485.8 mm | 8                 | CX591XRE |



# VITRAFIL

## Active filter glass



### Active filter glass

The entire range of Vitrafil filter glass is precision-calibrated using a cutting-edge process, making it possible to:

- Prevent filter media compaction.
- Guarantee filter media performance.
- Use a single grain type, irrespective of filter size.
- Obtain a polyhedral particle, free of pores or sharp edges and hence completely safe.
- Keep all the micro-channels of the filter mass open, thus preventing clogging inside the filter.
- Reduce consumption of water treatment chemicals.
- Does not compact, and prevents biofilm and preferential path formation.
- Extremely hard-wearing.
- **Reduces consumption of chemicals by up to 50%**, cuts backwashing time, saves water.
- **Certified by Bureau Veritas ES026775-CPI**, 100% free of impurities, clean right from the start.

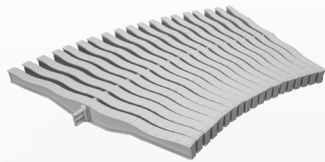
The particle size of Vitrafil (0.6mm) makes it possible to:

- Optimize filter retention capacity, thus allowing less frequent backwashing.
- Optimize the efficiency of backwashing.
- Minimize filter pressure drops, thus reducing pump consumption.
- Optimize filtration quality.

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Technical glass, precision-calibrated for industrial water treatment.                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Composition</b>       | SiO <sub>2</sub> (74%) / Na <sub>2</sub> O (11%) / CaO (10%) / MgO (3%) / Al <sub>2</sub> O <sub>3</sub> (1%)                                                                                                                                                                                                                                                                                                                                                     |
| <b>Properties</b>        | Loss on ignition at 1000°C ≤ 0.1%, abrasion resistance test in immersed state (1000 hours) ≤ 0.1%                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Density</b>           | Density: 2490 kg/m <sup>3</sup> . - Bulk density: 1335 kg/m <sup>3</sup> .                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Precautions</b>       | Check the status of the collector. Ideally, replace it. Do not ingest.                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Incompatibilities</b> | None identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Installation</b>      | Once the filter bed has been replaced, carry out a 5-minute backwash before starting filtration.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Recommendations</b>   | <p>When substituting silica sand, add 20% less glass by weight.</p> <ul style="list-style-type: none"> <li>• Maximum permissible flow rate:..... 90 m<sup>3</sup>/h/m</li> <li>• Rated flow rate:..... between 10 and 50 m<sup>3</sup>/h/m</li> <li>• Critical point for backwashing:..... 18 m<sup>3</sup>/h/m</li> <li>• Optimum flow rate for backwashing:.... 30 m<sup>3</sup>/h/m</li> <li>• Optimum air injection rate:..... 40m<sup>3</sup>/h/m</li> </ul> |

| Ref.         | Packaging | Quantity | Particle size<br>Ø (mm) | Weight<br>(kg) | Vol.<br>(m <sup>3</sup> ) |
|--------------|-----------|----------|-------------------------|----------------|---------------------------|
| 260400002000 | Bag       | 1000     | 0.6                     | 20.1           | 0.024                     |
| 260400100000 | Pallet    | 1000     | 0.6                     | 1000           | 1                         |

FOCUS ON  
COMMERCIAL  
WHITE GOODS



GRATING



COUNTER-CURRENT EQUIPMENT



# WHITE GOODS

## Global Solution for public pools

### OUR RANGE OF WHITE GOODS

White goods allow water to be circulated and they are also used for pool lighting. It is very important to choose them with care as they are integrated into the pool and therefore contribute to its durability. Among our various ranges of skimmers, lights, main drains, etc., you will be able to find the components that are best suited to your pool, regardless of its construction material, be it a vinyl, concrete, fibreglass or panel pool.

## WHITE GOODS

|                                   |    |
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| AUTO-SKIM SKIMMER SERIES .....    | 70 |
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# White Goods

## Auto-Skim Skimmer series

2

YEARS OF WARRANTY

WHITE GOODS



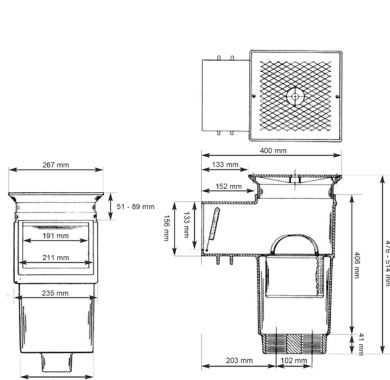
SP1082



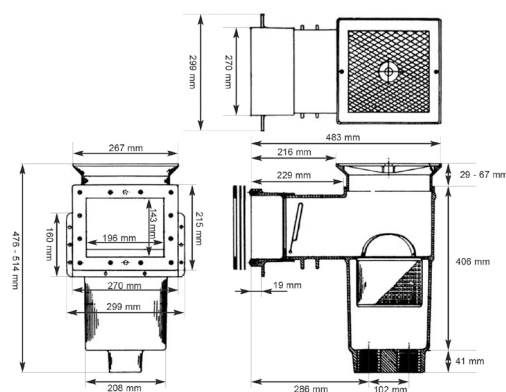
SP1084



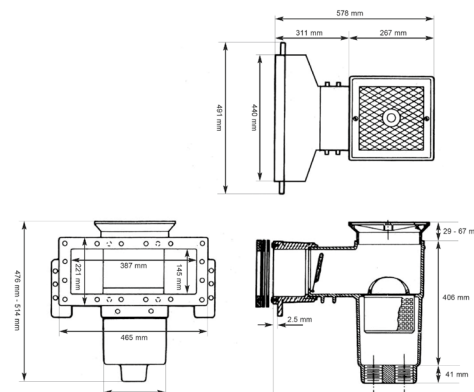
SP1085



SP1082



SP1084



SP1085

|                                     |  | Description                          | Feed through size in mm | Concrete Item | Vinyl Item  |
|-------------------------------------|--|--------------------------------------|-------------------------|---------------|-------------|
| AUTO-SKIM<br>SKIMMER SERIES         |  | Straight skimmer                     | 129                     | SP1082        | -           |
|                                     |  | Small-mouth skimmer                  | 229 / 229               | -             | SP1084      |
|                                     |  | Large-mouth skimmer                  | 325 / 253 / 325         | -             | SP1085      |
|                                     |  | Pack of long screws (32 mm)          | -                       | -             | SPX1085Z1AM |
| AUTO-SKIM ECONOMY<br>SKIMMER SERIES |  | Straight skimmer                     | 127                     | -             | -           |
|                                     |  | Large-mouth straight skimmer         | 317                     | -             | SP1097      |
|                                     |  | Skimmer liner Dyna Skim and Skim Vac | -                       | -             | SP1094WF    |
| DELUXE COMBO<br>SKIMMER SERIES      |  | Small-mouth Skimmer                  | -                       | -             | SP1089      |



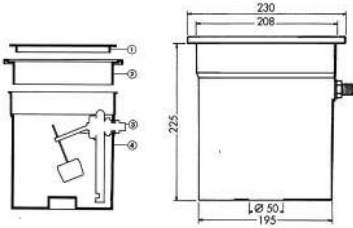
# White Goods

## Outlet fittings

2

YEARS OF WARRANTY

3150



### Water level regulator

Tap easily removable from within

Item

Water level regulator

3150



Multi-directional outlets

Union fitting

Diameter (mm)

Item

|                          |         |         |          |
|--------------------------|---------|---------|----------|
| Outlet                   | 1½" MIP | -       | SP1419A* |
| Outlet                   | 1½" MIP | 12 - ½" | SP1419CE |
| Outlet                   | 1½" MIP | 19 - ¾" | SP1419DE |
| Outlet                   | 1½" MIP | 25 - 1" | SP1419EE |
| Outlet with flexible end | 1½" MIP | 25 - 1" | SP1420E  |

\* Split eyeball



SP1023E19D

1.5" - 2" adjustable outlet for Fibreglass

Item

Multi-directional outlet for fibreglass (Ø 19)

SP1023E19D

Multi-directional outlet for fibreglass (Ø 25)

SP1023E19E



SP1425

2" adjustable outlet

Floor- mounting Item

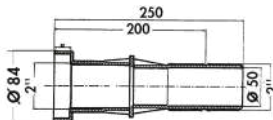
2" adjustable outlet

SP1425

## Wall inlets



3352



Wall inlet 3352

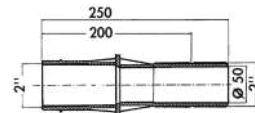
Item

Wall inlet

3352



3350



Wall inlet 3350

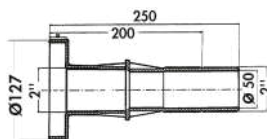
Item

Wall inlet

3350



3353



Wall inlet 3353

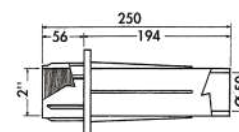
Item

Wall inlet

3353



3358



Wall inlet 3358

Item

Wall inlet

3358

# White Goods

## Outlet fittings

2

YEARS OF WARRANTY

### Through pipes for polyester or liner nozzles



3319

2" screw-in and 63 mm adhesive adjustable outlet for Concrete and Vinyl pools

Concrete Item

Vinyl Item

2" adjustable outlet

3318

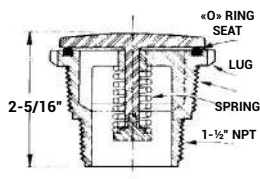
3319

### Main drains



SP1056

SP1055



Hydrostatic valve and drainage tube for main drains - SP1080 series

Ref.

Valve

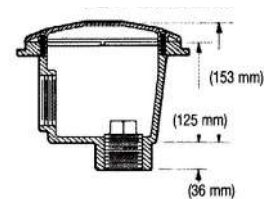
SP1056

Drain

SP1055

WG1048AVE

WG1049AVE



Anti-entrapment main drain WG Series

Concrete Ref

Vinyl Ref.

HAYWARD® 1.5" main drain

WG1051AVE

WG1048AVE

HAYWARD® 2" main drain, side

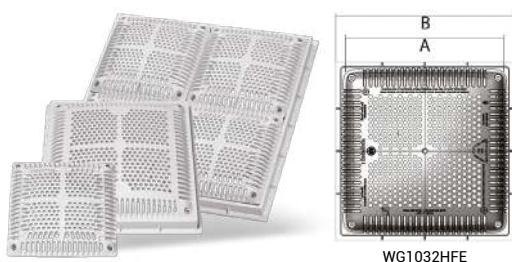
WG1054AVE

WG1049AVE

Ref.

1" adjustable collar for SP1054 main drain

SP1051X



WG1032HFE

Main drain grating - Concrete

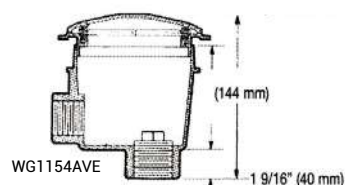
| Suction area        | Dim A | Dim B | Reference |
|---------------------|-------|-------|-----------|
| 271 cm <sup>2</sup> | 225   | 225   | WG1031HFE |
| 436 cm <sup>2</sup> | 305   | 305   | WG1032HFE |

Concrete Anti-entrapment main drain WG1154AVE Series

Ref.

Concrete main drain

WG1154AVE



WG1154AVE



# White Goods

## Inlet, Fittings and Main Drains

2

YEARS OF WARRANTY

### Inlet & Fittings

Made of white injected ABS

#### ➔ Inlet

| Ref.         | Type of pool | Length mm | Ø connect. tube side | Ø connect. return fitting side | Weight (kg) | Vol. (m³) | C.S.U. |
|--------------|--------------|-----------|----------------------|--------------------------------|-------------|-----------|--------|
| 060700001000 | Concrete     | 300       | 2" - 50              | 2"                             | 3           | 0.04      | 12     |
| 060700001100 | Liner        | 300       | 2" - 50              | 2"                             | 3           | 0.04      | 12     |

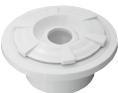


060700001000



060700001100

#### ➔ Return fittings - wall fittings

|                                                                                     | Ref.         | Type of pool | Flow rate (l/h) | Outlet (mm)/ Standard | Connection Ø (mm) | Weight (kg) | Vol. (m³) | C.S.U. |          |
|-------------------------------------------------------------------------------------|--------------|--------------|-----------------|-----------------------|-------------------|-------------|-----------|--------|----------|
|   | 060500206400 | Concrete     | 5 000           | 20                    | 63 (PN10)         | 1.2         | 0.01      | 4      | slip     |
|  | 060500205100 | Concrete     | 5 000           | 20                    | 50 / 40           | 1.2         | 0.01      | 4      | slip     |
|  | 060500142000 | Concrete     | 3 000           | 14                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060500202000 | Concrete     | 5 000           | 20                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060500242000 | Concrete     | 7 000           | 24                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060500302000 | Concrete     | 7 000           | EN 13451              | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060501142000 | Liner        | 3 000           | 14                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060501202000 | Liner        | 5 000           | 20                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060501242000 | Liner        | 7 000           | 24                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060501302000 | Liner        | 7 000           | EN 13451              | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060502142000 | Liner        | 3 000           | 14                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060502202000 | Liner        | 5 000           | 20                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060502242000 | Liner        | 7 000           | 24                    | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060502302000 | Liner        | 7 000           | EN 13451              | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |
|  | 060502312000 | Liner        | 7 000           | EN 13451              | 2" / 50           | 1.3         | 0.01      | 4      | screw-on |



# White Goods

## Inlet, Fittings and Main Drains

2

YEARS OF WARRANTY

- Suction fittings at base of wall

- Suction fittings (counter-current swimming)

Grating  $\varnothing$  162 mm. For flow rates equal to or greater than 45 m<sup>3</sup>/h, install 2 suction fittings

| Ref.         | Type of pool | Flow rate | Adjustment | Connection (mm) | Weight (kg) | Vol. (m <sup>3</sup> ) | qty/box |
|--------------|--------------|-----------|------------|-----------------|-------------|------------------------|---------|
| 060510002000 | Concrete     | 12000     | 0 -100%    | 2" / 50         | 2.5         | 0.005                  | 2       |
| 060511002000 | Liner        | 12000     | 0 -100%    | 2" / 50         | 0.8         | 0.003                  | 2       |

\* Models with inserts and screws in stainless steel 304, specific to reinforced liners.

| Ref.         | Type of pool        | Connection (mm) | Weight (kg) | Vol. (m <sup>3</sup> ) | qty/box |
|--------------|---------------------|-----------------|-------------|------------------------|---------|
| 062650300000 | Concrete            | 63 / 2.5"       | 0.3         | 0.001                  | 1       |
| 062650300000 | Fibreglass or Liner | 63 / 2.5"       | 0.3         | 0.001                  | 1       |



060510002000



060511002000

### Vacuum fittings

| Ref.         | Type of pool | Vacuum connection, poolside, $\varnothing$ 1 1/2" | For adapter model | Plug          | Tubing connection $\varnothing$ (mm) | Weight (kg) | Vol. (m <sup>3</sup> ) | C.S.U. |
|--------------|--------------|---------------------------------------------------|-------------------|---------------|--------------------------------------|-------------|------------------------|--------|
| 060600020000 | Concrete     | Screw-on                                          | RCR38             | Thread 1 1/2" | 2" / 50                              | 1.5         | 0.01                   | 4      |
| 060610020000 | Liner        | Screw-on                                          | RCR38             | Thread 1 1/2" | 2" / 50                              | 1.5         | 0.01                   | 4      |
| 060620020000 | Liner        | Screw-on                                          | RCR38             | Thread 1 1/2" | 2" / 50                              | 1.5         | 0.01                   | 4      |
| 060600150000 | Concrete     | Screw-on                                          | RCR38             | Thread 1 1/2" | 50 / 40                              | 1.5         | 0.01                   | 4      |
| 060600164000 | Concrete     | Screw-on                                          | RCR38             | Thread 1 1/2" | 63 (PN10)                            | 1.2         | 0.01                   | 4      |

\* Models with inserts and screws in stainless steel 304, specific to reinforced liners.



060600020000



060600150000



060620020000  
(view of base detail)



060610020000



060600164000

| Ref.         | Type of pool | Vacuum connection, poolside, $\varnothing$ 1 1/2" | For adapter Model | Plug         | Tubing connection $\varnothing$ (mm) | Weight (kg) | Vol. (m <sup>3</sup> ) | C.S.U. |
|--------------|--------------|---------------------------------------------------|-------------------|--------------|--------------------------------------|-------------|------------------------|--------|
| 060601020000 | Concrete     | Pressure                                          | RCP38             | Rotating lid | 2" / 50                              | 1.6         | 0.01                   | 4      |
| 060601150000 | Concrete     | Pressure                                          | RCP38             | Rotating lid | 50 / 40                              | 1.6         | 0.01                   | 4      |

\* Models with inserts and screws in stainless steel 304, specific to reinforced liners.



060601020000



060601150000

# White Goods

## Main Drains

2

YEARS OF WARRANTY

- Main drains for residential pools

| Ref.         | Type of pool                          | Flow rate<br>l/h | Connection<br>Ø | Weight (kg) | Vol. (m³) | C.S.U. |
|--------------|---------------------------------------|------------------|-----------------|-------------|-----------|--------|
| 060201000000 | Concrete                              | 13000            | 2"              | 3.5         | 0.044     | 1      |
| 060202000000 | Liner                                 | 13000            | 2"              | 3.5         | 0.044     | 1      |
| 060203000000 | Liner                                 | 13000            | 2"              | 3.5         | 0.044     | 1      |
| 060230000001 | for SRP / SRPL / SRPLI                | -                | -               | -           | -         | 1      |
| 060230000000 | Grating and faceplate<br>for concrete | -                | -               | 0.3         | -         | 1      |

\* Models with inserts and screws in stainless steel 304, specific to reinforced liners.



060201000000



INSERTS



060230000000



060202000000



060230000001

### ➔ Gutter drain and level regulation

Rectangular plastic gutter, fixed with stainless steel screws

| Ref.         | Type of pool | Flow rate<br>(l/h) | Connection<br>Ø (mm) | Grating<br>(mm) | Weight<br>(kg) | Vol. (m³) | C.S.U. |
|--------------|--------------|--------------------|----------------------|-----------------|----------------|-----------|--------|
| 060700000000 | Concrete     | 7000               | 63                   | 142x69          | 1.2            | 0.005     | 1      |



060700000000

Automatically replenishes the water lost to filter washing, to evaporation, etc.  
Square frame and round lid, identical to skimmer elements

| Ref.         | Internal connection<br>Ø (mm) | External connection<br>Ø (mm) | Weight<br>(kg) | Vol. (m³) | C.S.U. |
|--------------|-------------------------------|-------------------------------|----------------|-----------|--------|
| 061400000000 | 3 / 8"                        | 50                            | 6              | 0.074     | 1      |



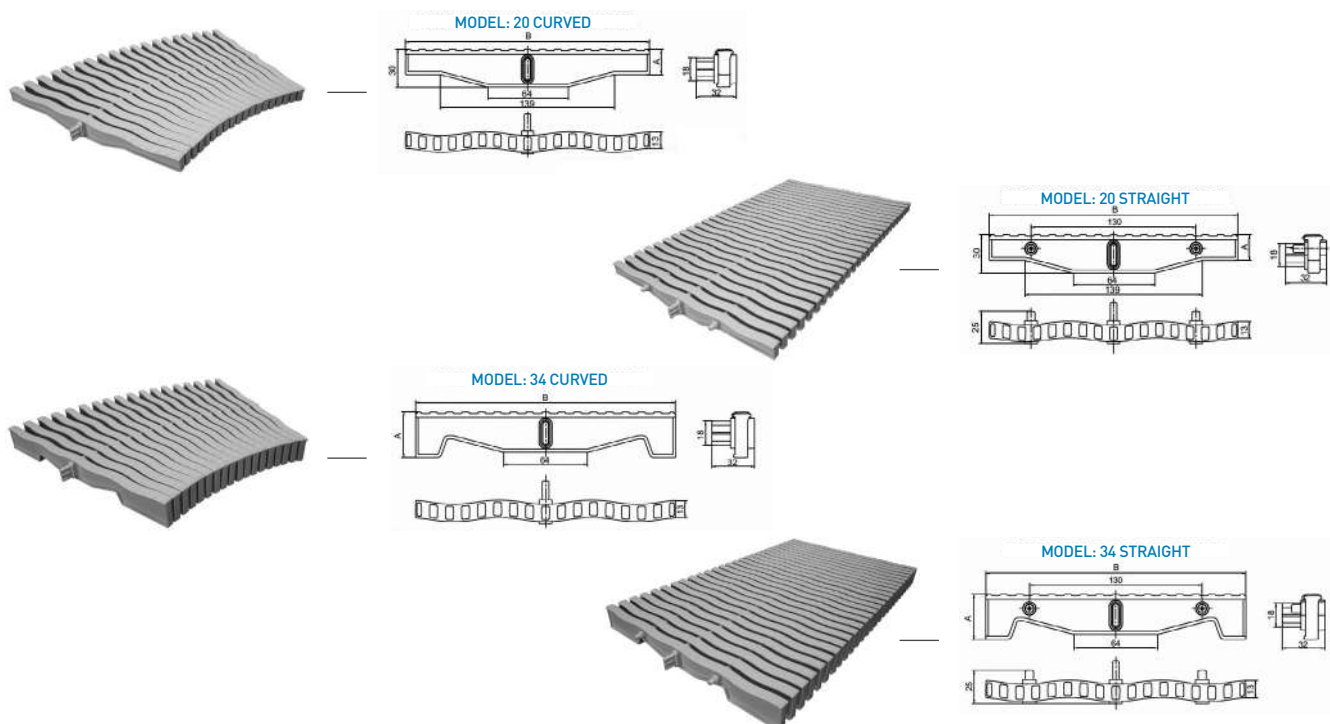
061400000000

### Modular grating

- Made of polypropylene with UV-resistant treatment
- Designed to EN 13451-1
- 55 elements = 1 meter
- The modular elements, connect under applied pressure without adhesive

| Ref.                                          | Height A (mm) | Width B (mm) | Elements/box | Meters/box | Weight (kg) | Vol. (m³) | C.S.U. |
|-----------------------------------------------|---------------|--------------|--------------|------------|-------------|-----------|--------|
| OVERFLOW GRATINGS - STRAIGHT ELEMENTS (20 mm) |               |              |              |            |             |           |        |
| 061010202000                                  | 20            | 195          | 378          | 6.87       | 8.2         | 0.053     | 1      |
| 061010252000                                  | 20            | 245          | 324          | 5.89       | 8.5         | 0.053     | 1      |
| 061010302000                                  | 20            | 295          | 297          | 5.40       | 8.8         | 0.053     | 1      |
| OVERFLOW GRATINGS - CURVED ELEMENTS (20 mm)   |               |              |              |            |             |           |        |
| 061011202000                                  | 20            | 195          | 378          | 6.87       | 7.7         | 0.053     | 1      |
| 061011252000                                  | 20            | 245          | 324          | 5.89       | 8           | 0.053     | 1      |
| 061011302000                                  | 20            | 295          | 297          | 5.40       | 8.5         | 0.053     | 1      |
| OVERFLOW GRATINGS - STRAIGHT ELEMENTS (34 mm) |               |              |              |            |             |           |        |
| 061010203400                                  | 34            | 195          | 351          | 6.38       | 8.3         | 0.053     | 1      |
| 061010253400                                  | 34            | 245          | 297          | 5.40       | 8.7         | 0.053     | 1      |
| 061010303400                                  | 34            | 295          | 270          | 4.90       | 9.4         | 0.053     | 1      |
| OVERFLOW GRATINGS - CURVED ELEMENTS (34 mm)   |               |              |              |            |             |           |        |
| 061011203400                                  | 34            | 195          | 351          | 6.38       | 7.8         | 0.053     | 1      |
| 061011253400                                  | 34            | 245          | 297          | 5.40       | 8.2         | 0.053     | 1      |
| 061011303400                                  | 34            | 295          | 270          | 4.90       | 9           | 0.053     | 1      |

Modular grating will be provided in complete boxes. Orders can't be done in lineal meters.



# White Goods

## Corner piece

### Corner piece for infinity pools

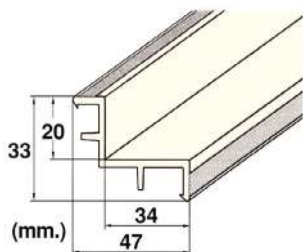
Polyester reinforced with fibreglass, white, nonslip finish



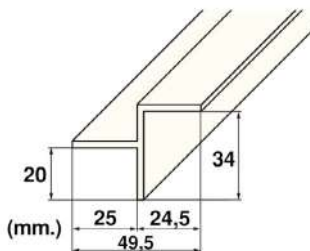
| Ref.         | Height (mm) | Width (mm) | Angle | Weight (kg) | Vol. (m³) | C.S.U. |
|--------------|-------------|------------|-------|-------------|-----------|--------|
| CORNER 90°   |             |            |       |             |           |        |
| 060990202000 | 20          | 195        | 90°   | 2.7         | 0.006     | 1      |
| 060990252000 | 20          | 245        | 90°   | 3.4         | 0.009     | 1      |
| 060990302000 | 20          | 295        | 90°   | 4.6         | 0.012     | 1      |
| 060990203400 | 34          | 200        | 90°   | 3.1         | 0.009     | 1      |
| 060990253400 | 34          | 250        | 90°   | 4.1         | 0.013     | 1      |
| 060990303400 | 34          | 300        | 90°   | 5.1         | 0.018     | 1      |
| CORNER 45°   |             |            |       |             |           |        |
| 060945202000 | 20          | 200        | 45°   | 1.8         | 0.006     | 1      |
| 060945252000 | 20          | 250        | 45°   | 2.3         | 0.009     | 1      |
| 060945302000 | 20          | 300        | 45°   | 2.8         | 0.012     | 1      |
| 060945203400 | 34          | 200        | 45°   | 1.9         | 0.009     | 1      |
| 060945253400 | 34          | 250        | 45°   | 2.5         | 0.013     | 1      |
| 060945303400 | 34          | 300        | 45°   | 3.1         | 0.018     | 1      |

### Grating support profile

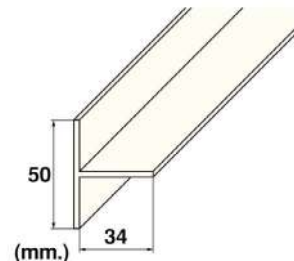
| Ref.         | Length /unit (mm) | Weight (kg) | Vol. (m³) | qty./box | C.S.U. |
|--------------|-------------------|-------------|-----------|----------|--------|
| 061220000000 | 2 000             | 18          | 0.096     | 35       | 1      |
| 061220100000 | 2 000             | 18          | 0.096     | 35       | 1      |
| 061250000000 | 5 000             | 23.5        | 0.096     | 35       | 1      |
| 061250100000 | 20 00             | 30          | 0.096     | 30       | 1      |



061220000000



061220100000



061250000000

# White Goods

## Counter-current equipment

2

YEARS OF WARRANTY



Complete front Part (optional)

### Equipped with:

- Swinging and adjustable nozzle 40 mm Ø (water-air)
- Front part of attractive design with built-in pneumatic push-button.
- Housing for pre-installation with check valve and air pipes.
- Electropump HCP1000 Series, power according to model.
- Electropneumatic panel for pump control and protection.
- PVC complete kit (pipe not included).
- Calipso complete front part (optional)

| Reference    | Mask    | Mod. Pump | P2 (hp) | P1 (kW) | Control panel   | Weight (kg) | Vol. (m³) |
|--------------|---------|-----------|---------|---------|-----------------|-------------|-----------|
| 062211150000 | Calipso | HCP10251E | 2.5     | 2.3     | 0805KPOWSWIM230 | 32.8        | 0.184     |
| 062231150000 | Calipso | HCP10301E | 3       | 2.8     | 0805KPOWSWIM230 | 32.8        | 0.184     |
| 062241450000 | Calipso | HCP10303E | 3       | 2.8     | 0805KPOWSWIM400 | 32.8        | 0.184     |
| 062251450000 | Calipso | HCP10353E | 3.5     | 3.7     | 0805KPOWSWIM400 | 36.8        | 0.184     |
| 062261550000 | Calipso | HCP10453E | 4.5     | 4.3     | 0805KPOWSWIM400 | 36.8        | 0.184     |





# White Goods

Up stream swimming accessories

2

YEARS OF WARRANTY

## Up stream nozzles kit



| Ref.         | Swimming pool type | Ø Outlet connection (mm) | Ø Inlet connection (mm) | Weight (kg) | Volume (m³) |
|--------------|--------------------|--------------------------|-------------------------|-------------|-------------|
| 062610100000 | Concrete           | 50                       | 63 / 2 1/2"             | 2.1         | 0.009       |
| 062610200000 | Polyester          | 50                       | 63 / 2 1/2"             | 2.1         | 0.009       |
| 062610300000 | Liner              | 50                       | 63 / 2 1/2"             | 2.1         | 0.009       |

## Inlet nozzles



| Ref.         | Swimming pool type | Ø Connection (mm) |
|--------------|--------------------|-------------------|
| 062630100000 | Concrete           | 63 / 2 1/2"       |
| 062630300000 | Polyester or liner | 63 / 2 1/2"       |

## Accessories for up stream swimming



| Ref.         | Swimming pool type | Ø Connection (mm) | Weight (kg) | Volume (m³) |
|--------------|--------------------|-------------------|-------------|-------------|
| 062640200000 | Concrete           | 50 / 2"           | 0.3         | 0.001       |
| 062650300000 | Polyester or liner | 50 / 2"           | 0.3         | 0.001       |

## Piezo electric pushbutton switch



Pushbutton for spas. Stainless steel AISI 316. Front screwless.

- Voltage: 1 - 24V AC / DC
- Current: 0.200 A • Resistance "ON": < 20 OHMS
- Resistance "OFF": > 5 OHMS
- Required pressure: 3 - 5N • Reaction time: 125-300 mSEC
- Operating and storage temperature: - 40°C to + 125°C

| Ref.         | Description       | Weight (kg) | Volume (m³) |
|--------------|-------------------|-------------|-------------|
| 980000000040 | Pushbutton switch | 0.40        | 0.001       |

### Standard air control nozzle



| Ref.         | Swimming pool type | Ø Connection (mm) | Weight (kg) | Volume (m³) |
|--------------|--------------------|-------------------|-------------|-------------|
| 062640100000 | Concrete           | 50 / 2"           | 0.3         | 0.001       |
| 062640300000 | Polyester or liner | 50 / 2"           | 0.3         | 0.001       |

### Front part for hidrojet



| Ref.         | Description         | Series Hidrojet |
|--------------|---------------------|-----------------|
| 062200002001 | Complete front part | Calipso         |

### Hidrojet housing



| Ref.         | Description                |
|--------------|----------------------------|
| 062100003000 | Complete housing UNIVERSAL |

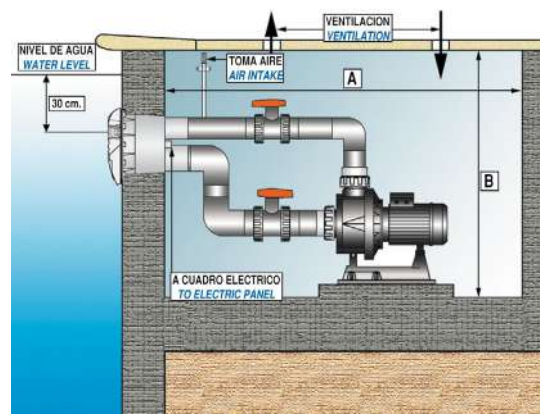
### Massage kit for up stream swimming



| Ref.         | Hose length (mm) |
|--------------|------------------|
| 062000004000 | 2 000            |

### Minimum clearances for the installation

| Ref.         | Width (mm) | Length (mm)<br>A | Height (mm)<br>B |
|--------------|------------|------------------|------------------|
| 062211150000 | 750        | 1 420            | 1 000            |
| 062231150000 | 750        | 1 420            | 1 000            |
| 062241450000 | 750        | 1 420            | 1 000            |
| 062251450000 | 750        | 1 580            | 1 000            |
| 062261550000 | 750        | 1 580            | 1 000            |
| 062271550000 | 750        | 1 580            | 1 000            |



# White Goods

## Main Drain Gratings



**2**

YEARS OF WARRANTY

**To avoid any risk of getting sucked in, these drain gratings must be installed in pairs.**



060301107500



060303107500



060402111000



060413111000

| Main Drain Grating                                       | Concrete Ref | Vinyl Ref.   | Connections (mm) | Flow rate (m³/h) | Volume (m³) | Weight (kg) |
|----------------------------------------------------------|--------------|--------------|------------------|------------------|-------------|-------------|
| 355 x 355 (mm) PVC drain grating                         |              |              |                  |                  |             |             |
| PVC 355 C75                                              | 060301107500 | 060311107500 | 75               | 19               | 0.035       | 4.2         |
| PVC 355 C90                                              | 060301109000 | 060311109000 | 90               | 28               | 0.035       | 4.2         |
| PVC 355 C110                                             | 060301111000 | 060311111000 | 110              | 40               | 0.035       | 4.2         |
| 355 x 355 (mm) STAINLESS STEEL drain grating (AISI 304L) |              |              |                  |                  |             |             |
| STAINLESS 304 355 C75                                    | 060303107500 | 060313107500 | 75               | 19               | 0.035       | 4.2         |
| STAINLESS 304 355 C90                                    | 060303109000 | 060313109000 | 90               | 28               | 0.035       | 4.2         |
| STAINLESS 304 355 C110                                   | 060303111000 | 060313111000 | 110              | 40               | 0.035       | 4.23        |
| 512 x 512 (mm) STAINLESS STEEL drain grating (AISI 304L) |              |              |                  |                  |             |             |
| STAINLESS 304 512 C110                                   | 060402111000 | 060412111000 | 110              | 40               | 0.13        | 11          |
| STAINLESS 304 512 C125                                   | 060402112500 | 060412112500 | 125              | 52               | 0.13        | 11          |
| STAINLESS 304 512 C140                                   | 060402114000 | 060412114000 | 140              | 66               | 0.13        | 11          |
| STAINLESS 304 512 C160                                   | 060402116000 | 060412116000 | 160              | 89               | 0.13        | 11          |
| STAINLESS 304 512 C200                                   | 060402120000 | 060412120000 | 200              | 94               | 0.13        | 11          |
| 512 x 512 (mm) STAINLESS STEEL drain grating (AISI 316L) |              |              |                  |                  |             |             |
| STAINLESS 316 512 C110                                   | 060403110000 | 060413111000 | 110              | 40               | 0.13        | 11          |
| STAINLESS 316 512 C125                                   | 060403112500 | 060413112500 | 125              | 52               | 0.13        | 11          |
| STAINLESS 316 512 C140                                   | 060403114000 | 060413114000 | 140              | 66               | 0.13        | 11          |
| STAINLESS 316 512 C160                                   | 060403116000 | 060413116000 | 160              | 89               | 0.13        | 11          |
| STAINLESS 316 512 C200                                   | 060403120000 | 060413120000 | 200              | 94               | 0.13        | 11          |

## Anti-entrapment main drain gratings to ensure bathers' safety



060330000000



060430000000

| Anti-entrapment panel     | Ref.         | Dimensions (mm) | Weight (kg) | Volume (m³) |
|---------------------------|--------------|-----------------|-------------|-------------|
| ANTI-VORTEX PANEL 250x250 | 060330000000 | 250 x 250       | 2.1         | 0.012       |
| ANTI-VORTEX PANEL 480x480 | 060430000000 | 480 x 480       | 4.3         | 0.025       |





FOCUS ON  
COMMERCIAL  
POOL  
SURROUND  
EQUIPMENT



LADDERS



SHOWERS



SAFETY EQUIPMENT





# POOL SURROUND EQUIPMENT

## Global Solution for public pools

### OUR RANGE OF POOL SURROUND EQUIPMENT

#### **The hardwearing solution with a special touch.**

Ladders, showers, handrails,... add the finishing touch to your pool equipment with products that have unrivalled class, and be safe in the knowledge that they will withstand use over time. Opt for greater reassurance by installing our stainless steel products, which exceed the expectations of our most discerning customers. Our design philosophy is always focused on user safety: all products in our pool surround equipment range are approved for connection to an equipotential network, whether through the anchor or through the flange, and our built-in ladders can be equipped with a double safety step to avoid accidents on the rungs. Of course, all our steps have a non-slip surface

# POOL SURROUND EQUIPMENT

|                                      |    |
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| LADDERS .....                        | 86 |
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# LADDERS

**Hard-Wearing, with an exceptional finish**

## Scala Ladders

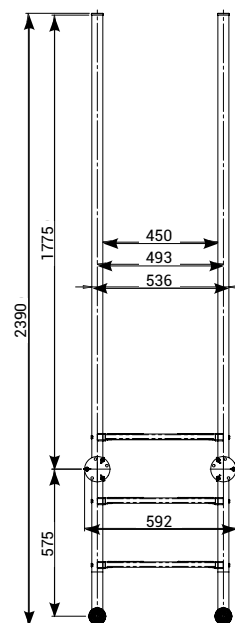
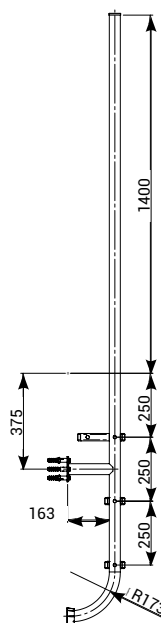
Scala, the coolest design with the highest quality level.

The Hayward® Scala ladder, with its clean and stylish design, has the distinguish look that shifts the swimming pool to a premium level. Made of AISI 316 stainless steel, D43 mm handrail, shiny polished finishing, includes a double first step and non-slip pad in all the steps for a safe and comfortable user experience. Designed according EN 16582-1. Three and four steps version available.

The ladder is supplied with stoppers, screws, anchors and rubber fleece for the flanges.

| Item          | Ref.   | Stainless steel | No. steps    | Weight  | Vol.    | qty/pallet | M.O.Q** | DIMENSIONS |        |         |
|---------------|--------|-----------------|--------------|---------|---------|------------|---------|------------|--------|---------|
|               |        |                 |              |         |         |            |         | Depth      | Width  | Height  |
| 070910330000F | IS3PHF | AISI 316L       | 2 + 1 DOUBLE | 11.8 kg | 0.08 m³ | 20         | 1       | 153 mm     | 500 mm | 2294 mm |
| 070910340000F | IS4PHF | AISI 316L       | 3 + 1 DOUBLE | 13.2 kg | 0.09 m³ | 20         | 1       | 153 mm     | 500 mm | 2544 mm |

\*\* Minimum order quantity



**Scala Ladders IS3PHF**  
Designed according EN 16582-1



Double safety step and non-slip pads in all the steps for a safe and comfortable user experience. Flange with three anchoring points for reliable fixing to the wall.

# LADDERS

**Hard-Wearing, with an exceptional finish**

## Standard Ladders

Made of AISI 316 or AISI 304 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1. Supplied with anchors -one of them with earth connection-, stoppers, screws and trims.

| Item          | Ref.  | Stainless steel | No. steps | Weight  | Vol.    | qty/pallet | M.O.Q** | DIMENSIONS |        |         |
|---------------|-------|-----------------|-----------|---------|---------|------------|---------|------------|--------|---------|
|               |       |                 |           |         |         |            |         | Depth      | Width  | Height  |
| 070101320000F | PI2HF | AISI 304L       | 2         | 10 kg   | 0.06 m³ | 20         | 1       | 657 mm     | 500 mm | 1326 mm |
| 070101330000F | PI3HF | AISI 304L       | 3         | 11.8 kg | 0.07 m³ | 20         | 1       | 657 mm     | 500 mm | 1576 mm |
| 070101340000F | PI4HF | AISI 304L       | 4         | 13.2 kg | 0.08 m³ | 20         | 1       | 657 mm     | 500 mm | 1826 mm |
| 070101350000F | PI5HF | AISI 304L       | 5         | 14 kg   | 0.09 m³ | 20         | 1       | 657 mm     | 500 mm | 2076 mm |
| 070110320000F | IP2HF | AISI 316L       | 2         | 10 kg   | 0.06 m³ | 20         | 1       | 657 mm     | 500 mm | 1326 mm |
| 070110330000F | IP3HF | AISI 316L       | 3         | 11.8 kg | 0.07 m³ | 20         | 1       | 657 mm     | 500 mm | 1576 mm |
| 070110340000F | IP4HF | AISI 316L       | 4         | 13.2 kg | 0.08 m³ | 20         | 1       | 657 mm     | 500 mm | 1826 mm |
| 070110350000F | IP5HF | AISI 316L       | 5         | 14 kg   | 0.09 m³ | 20         | 1       | 657 mm     | 500 mm | 2076 mm |

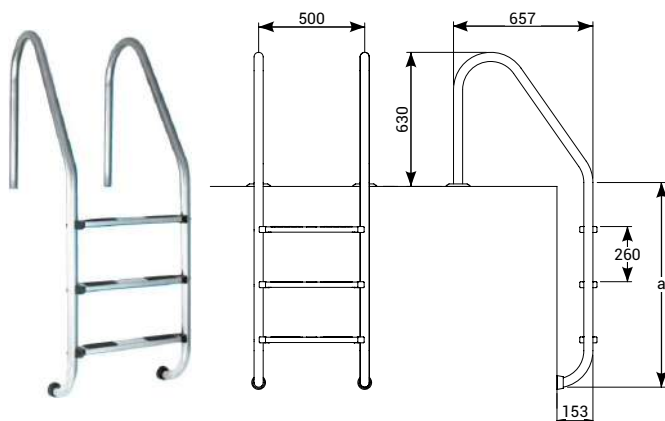
\*\* Minimum order quantity

## Straight Ladders

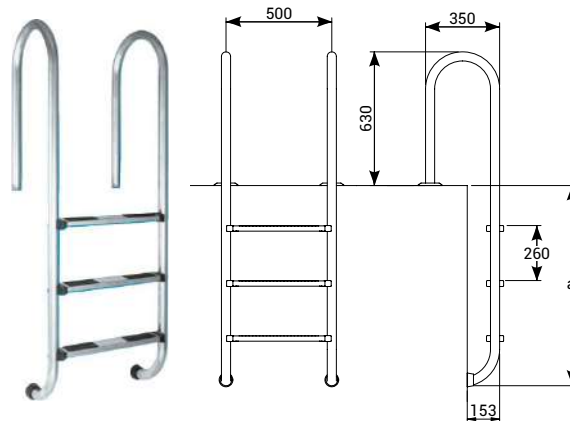
Made of AISI 316 or AISI 304 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1. Supplied with anchors -one of them with earth connection-, stoppers, screws and trims.

| Item          | Ref.  | Stainless steel | No. steps | Weight  | Vol.    | qty/pallet | M.O.Q** | DIMENSIONS |        |         |
|---------------|-------|-----------------|-----------|---------|---------|------------|---------|------------|--------|---------|
|               |       |                 |           |         |         |            |         | Depth      | Width  | Height  |
| 070210320000F | IM2HF | AISI 316L       | 2         | 11 kg   | 0.06 m³ | 20         | 1       | 350 mm     | 500 mm | 1326 mm |
| 070210330000F | IM3HF | AISI 316L       | 3         | 11.8 kg | 0.07 m³ | 20         | 1       | 350 mm     | 500 mm | 1526 mm |
| 070210340000F | IM4HF | AISI 316L       | 4         | 13.2 kg | 0.08 m³ | 20         | 1       | 350 mm     | 500 mm | 1826 mm |
| 070210350000F | IM5HF | AISI 316L       | 5         | 14 kg   | 0.09 m³ | 20         | 1       | 350 mm     | 500 mm | 2076 mm |

\*\* Minimum order quantity



**Standard Ladders** - Designed according EN 16582-1



**Straight Ladders** - Designed according EN 16582-1

# LADDERS

## Munich Ladders

Made of AISI 316 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1. Supplied with anchors -one of them with earth connection-, stoppers, screws and trims.

| Item          | Ref.   | Stainless steel | No. steps    | Weight  | Vol.    | qty/pallet | M.O.Q** | DIMENSIONS |        |         |
|---------------|--------|-----------------|--------------|---------|---------|------------|---------|------------|--------|---------|
|               |        |                 |              |         |         |            |         | Depth      | Width  | Height  |
| 070410330000F | IEM3HF | AISI 316L       | 2 + 1 DOUBLE | 13.8 kg | 0.14 m³ | 5          | 1       | 1000 mm    | 500 mm | 1600 mm |
| 070410340000F | IEM4HF | AISI 316L       | 3 + 1 DOUBLE | 15.8 kg | 0.18 m³ | 5          | 1       | 1000 mm    | 500 mm | 1850 mm |
| 070410350000F | IEM5HF | AISI 316L       | 4 + 1 DOUBLE | 16.8 kg | 0.21 m³ | 5          | 1       | 1000 mm    | 500 mm | 2100 mm |

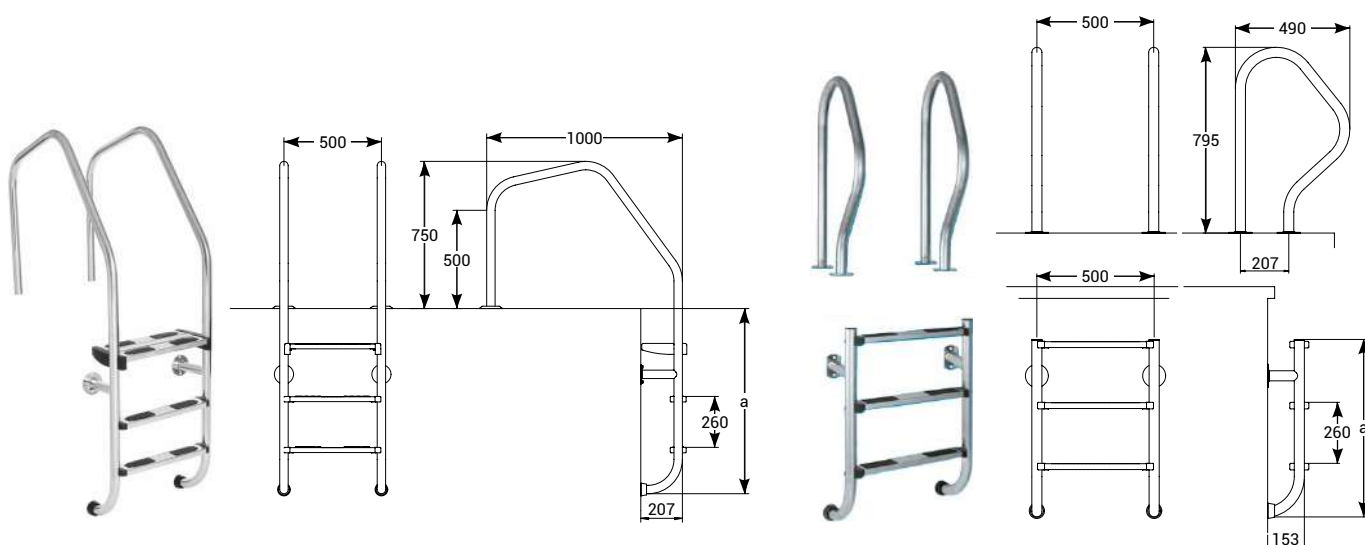
\*\* Minimum order quantity

## Two-Pieces Ladders

Made of AISI 316 stainless steel, D43 mm handrail, shiny polished finishing, includes non-slip pad in all the steps for a safe and comfortable use. Designed according EN 16582-1. Supplied with stoppers, screws, anchors and rubber fleece for the flanges.

| Code          | Ref.      | Description       | Stainless steel | No. steps | Weight | Vol.     | qty/pallet | M.O.Q**    | DIMENSIONS |        |         |
|---------------|-----------|-------------------|-----------------|-----------|--------|----------|------------|------------|------------|--------|---------|
|               |           |                   |                 |           |        |          |            |            | Depth      | Width  | Height  |
| 070510320000F | PD1 HF    | Exit Handrail Set | AISI 316        | -         | 7.5 kg | 0.072 m³ | -          | 1 (1 pair) | 480 mm     | 500 mm | 820 mm  |
| 070510330200F | IDP3-STEP | Two-Pieces-part   | AISI 316        | 3         | 3.5 kg | 0.036 m³ | 20         | 1          | 170 mm     | 500 mm | 880 mm  |
| 070510340200F | IDP4-STEP | Two-Pieces-part   | AISI 316        | 4         | 5 kg   | 0.036 m³ | 20         | 1          | 170 mm     | 500 mm | 1130 mm |
| 070510350200F | IDP5-STEP | Two-Pieces-part   | AISI 316        | 5         | 6.5 kg | 0.087 m³ | 20         | 1          | 170 mm     | 500 mm | 1380 mm |

\*\* Minimum order quantity



Munich Ladders

Two-Pieces Ladders

# LADDERS

## Mixed Ladders

| Item          | Ref.   | Stainless steel | No. steps | Weight  | Vol.    | qty/ pallet | M.O.Q** | DIMENSIONS |        |         |
|---------------|--------|-----------------|-----------|---------|---------|-------------|---------|------------|--------|---------|
|               |        |                 |           |         |         |             |         | Depth      | Width  | Height  |
| 070310330000F | IMX3HF | AISI 316        | 3         | 11.8 kg | 0.07 m³ | 20          | 1       | 350 mm     | 500 mm | 1576 mm |
| 070310340000F | IMX4HF | AISI 316        | 4         | 13.2 kg | 0.08 m³ | 20          | 1       | 350 mm     | 500 mm | 1826 mm |
| 070310350000F | IMX5HF | AISI 316        | 5         | 14 kg   | 0.09 m³ | 20          | 1       | 350 mm     | 500 mm | 2076 mm |

\*\* Minimum order quantity

## Easy access Ladders

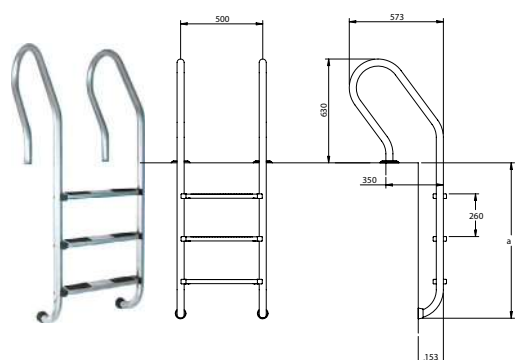
| Item         | Ref. | Stainless steel | No. steps | Weight | Vol.    | qty/ pallet | M.O.Q** | DIMENSIONS |        |         |
|--------------|------|-----------------|-----------|--------|---------|-------------|---------|------------|--------|---------|
|              |      |                 |           |        |         |             |         | Depth      | Width  | Height  |
| 070810230000 | EA3  | AISI 316        | 3         | 16 kg  | 0.19 m³ | -           | 1       | 1000 mm    | 500 mm | 1472 mm |
| 070810240000 | EA4  | AISI 316        | 4         | 17 kg  | 0.24 m³ | -           | 1       | 1000 mm    | 500 mm | 1692 mm |

\*\* Minimum order quantity

## Asymmetric Muro Ladders

| Item          | Ref.   | Stainless steel | No. steps | Weight | Vol.     | qty/ pallet | M.O.Q** | DIMENSIONS |        |         |
|---------------|--------|-----------------|-----------|--------|----------|-------------|---------|------------|--------|---------|
|               |        |                 |           |        |          |             |         | Depth      | Width  | Height  |
| 070202330000F | MAI3HF | AISI 304        | 3         | 11 kg  | 0.067 m³ | 20          | 1       | 346 mm     | 500 mm | 1830 mm |
| 070202340000F | MAI4HF | AISI 304        | 4         | 13 kg  | 0.076 m³ | 20          | 1       | 346 mm     | 500 mm | 2080 mm |
| 070202350000F | MAI5HF | AISI 304        | 5         | 15 kg  | 0.089 m³ | 20          | 1       | 346 mm     | 500 mm | 2330 mm |

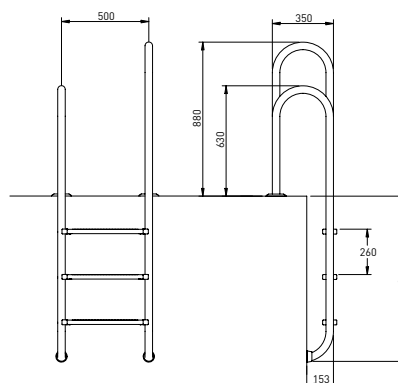
\*\* Minimum order quantity



Mixed Ladders



Easy access Ladders



Asymmetric Muro Ladders



# LADDERS

## Accessories

Our design philosophy is always focused on user safety: all our ladders are approved for connection to an equipotential network, whether through the anchor or through the flange, and our built-in ladders can be equipped with a double safety step to avoid accidents on the rungs. Of course, all our steps have a non-slip surface as standard.

### Exit grab rails for two-part Ladders

| Item          | Ref.    | Stainless steel | Units | Weight | Vol.     | Tubing Ø | M.O.Q** |
|---------------|---------|-----------------|-------|--------|----------|----------|---------|
| 070510320000F | PD 1 HF | AISI 316        | 2     | 7.5 kg | 0.072 m³ | 43 mm    | 1       |

\*\* Minimum order quantity

### Universal anchors with flanges

| Item          | Ref.  | Stainless steel | Type of anchor | Units | Height | Weight | Vol.     | Tubing Ø | M.O.Q** |
|---------------|-------|-----------------|----------------|-------|--------|--------|----------|----------|---------|
| 071501103040F | AB1HF | AISI 304        | Fixed          | 1     | 150 mm | 0.5 kg | 0.015 m³ | 40 mm    | 1       |
| 071501203160F | AB2HF | AISI 304        | Folding        | 1     | 150 mm | 0.7 kg | 0.015 m³ | 40 mm    | 1       |

\*\* Minimum order quantity

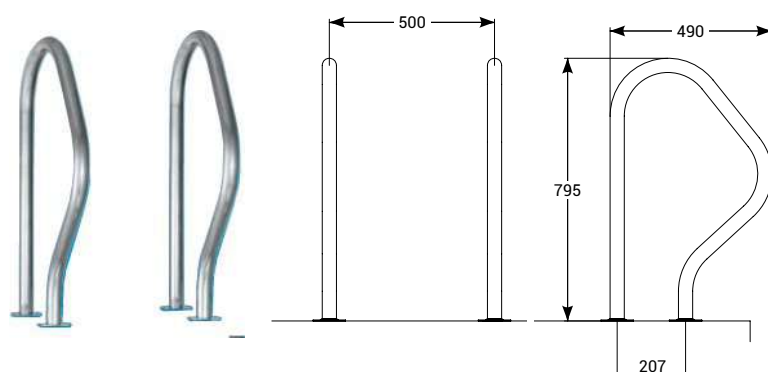
Compatible with the STANDARD, STRAIGHT, ASYMMETRIC and MIXED ranges. Screws, washers, rawlplugs and elastic joints included.

### Safety step

| Item          | Ref.    | Stainless steel | Weight | M.O.Q** |
|---------------|---------|-----------------|--------|---------|
| 071502316000F | RES017F | AISI 316        | 9.5 kg | 1       |

\*\* Minimum order quantity

The safety step is made up of a pair of non-slip surfaces. Use of this type of step is recommended to avoid slips and entrapments between the ladder and the wall when getting into or out of the pool. All our ladder models are compatible with inclusion of this step. It can also be added to ladders that are already installed. Complies with European standards EN-13451-1 and EN-13451-2.



Exit grab rails for two-part Ladders



Universal anchors with flanges

**AB 1**

Allows the ladder to be removed manually without the use of tools.

**AB 2**

This allows the ladder to be pivoted upwards, without removing it completely, to free up the pool basin for all kinds of other operations.

# LADDERS

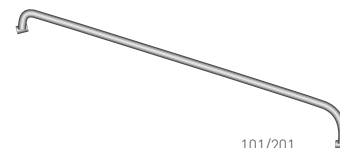
## Handrails

2

YEARS OF WARRANTY

### Stainless steel grab rails

- Made of bright polished AISI 316 stainless steel
- Attachment with flanges and screws, or built-in
- Models with flanges are supplied with joints, rawlplugs and screws



| Code          | Ref.    | Stainless steel | Length A | Height B | Tubing Ø | Attachment | Weight | Vol.     | M.O.Q** |
|---------------|---------|-----------------|----------|----------|----------|------------|--------|----------|---------|
| 073510101000F | AS101HF | AISI 316        | 1000 mm  | 120 mm   | 43 mm    | Screws     | 4.2 kg | 0.039 m³ | 1       |
| 073510201000F | AS201HF | AISI 316        | 2000 mm  | 120 mm   | 43 mm    | Screws     | 7.9 kg | 0.088 m³ | 1       |

\*\* Minimum order quantity

### Stainless steel handrails

- Made of bright polished AISI 304 stainless steel
- Attachment with flanges and screws, or built-in
- Models with flanges are supplied with joints, rawlplugs and screws

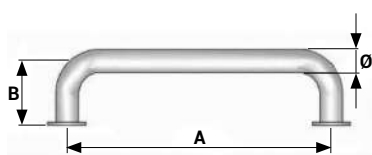


BP 1201/1501

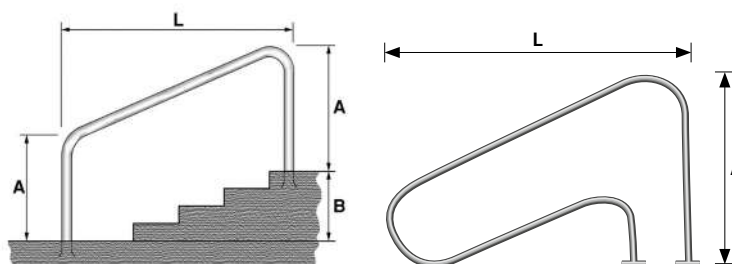
| Code          | Ref.      | Stainless steel | Length A | Height B | Tubing Ø | Attachment | Weight | Vol.     | M.O.Q** |
|---------------|-----------|-----------------|----------|----------|----------|------------|--------|----------|---------|
| 073601120001F | BP1201    | AISI 304        | 1220 mm  | 800 mm   | 43 mm    | Screws     | 8.2 kg | 0.136 m³ | 1       |
| 073601150001F | BP1501    | AISI 304        | 1524 mm  | 800 mm   | 43 mm    | Screws     | 9.1 kg | 0.159 m³ | 1       |
| 073610123501F | BPFE 1201 | AISI 316        | 1235 mm  | 772 mm   | 43 mm    | Screws     | 8 kg   | -        | 1       |

\*\* Minimum order quantity

The BPFE handrail models are supplied with an anchor featuring a connector to an equipotential network.



Stainless steel grab rails

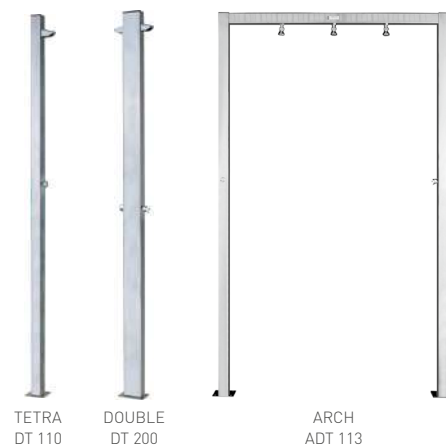


Stainless steel handrails

# SHOWERS

## Tetra Showers

- Modern design with different tap versions: manual, timer, temperature mixer
- Made of bright polished AISI 304 stainless steel
- Attached with screws (included)
- Models with or without a foot wash
- Concrete anchor available



| Item                       | Ref.     | Type      | Foot wash | Connection  | Pipe dimensions | Stainless steel | No. shower heads | Weight  | Vol.     | M.O.Q** |
|----------------------------|----------|-----------|-----------|-------------|-----------------|-----------------|------------------|---------|----------|---------|
| <b>SINGLE TETRA SHOWER</b> |          |           |           |             |                 |                 |                  |         |          |         |
| 072510310000F              | DT100HF  | Manual    | No        | 1/2"        | 60 x 60         | AISI 304        | 1                | 8 kg    | 0.054 m³ | 1       |
| 072510330000F              | DT110HF  | Automatic | No        | 1/2"        | 60 x 60         | AISI 304        | 1                | 8 kg    | 0.054 m³ | 1       |
| 072510320000F              | DT101HF  | Manual    | Yes       | 1/2"        | 60 x 60         | AISI 304        | 1                | 8 kg    | 0.054 m³ | 1       |
| 072510340000F              | DT111HF  | Automatic | Yes       | 1/2"        | 60 x 60         | AISI 304        | 1                | 8.2 kg  | 0.054 m³ | 1       |
| <b>DOUBLE TETRA SHOWER</b> |          |           |           |             |                 |                 |                  |         |          |         |
| 072520330000F              | DT210HF  | Automatic | No        | 1/2"        | 120 x 60        | AISI 304        | 2                | 17 kg   | 0.09 m³  | 1       |
| 072520340000F              | DT212HF  | Automatic | Yes       | 1/2"        | 120 x 60        | AISI 304        | 2                | 17.5 kg | 0.09 m³  | 1       |
| <b>TETRA SHOWER ARCH</b>   |          |           |           |             |                 |                 |                  |         |          |         |
| 072701330000F              | ADT113HF | Automatic | No        | 1/2" - 3/4" | 60 x 60         | AISI 304        | 3                | 22 kg   | 0.09 m³  | 1       |
| 072701350000F              | ADT115HF | Automatic | No        | 1/2" - 3/4" | 60 x 60         | AISI 304        | 5                | 24 kg   | 0.09 m³  | 1       |

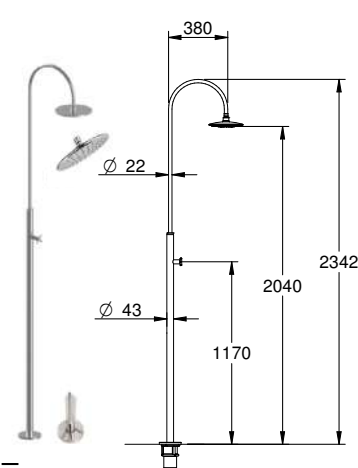
\*\* Minimum order quantity

## Baston Showers

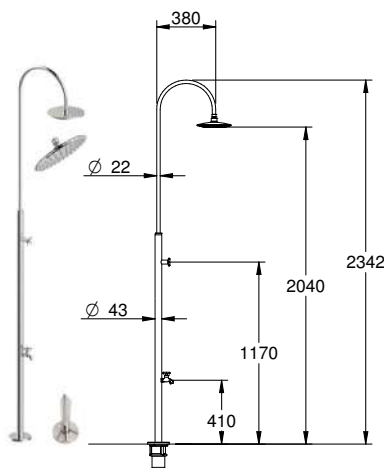
- Elegant and hard-wearing
- Made of bright polished AISI 304 stainless steel
- Anchor with integrated earthing connection

| Item           | Ref.    | Stainless steel | Foot Wash | Connection | Tubing Ø | Weight  | Vol.   | M.O.Q** |
|----------------|---------|-----------------|-----------|------------|----------|---------|--------|---------|
| 072101011010F  | DB100HF | AISI 304        | No        | 1 1/2"     | 43 mm    | 15.5 kg | 0.1 m³ | 1       |
| 0721010101010F | DB101HF | AISI 304        | Yes       | 1 1/2"     | 43 mm    | 16 kg   | 0.1 m³ | 1       |
| 072101011020F  | DB102HF | AISI 304        | No        | 1 1/2"     | 43 mm    | 16 kg   | 0.1 m³ | 1       |

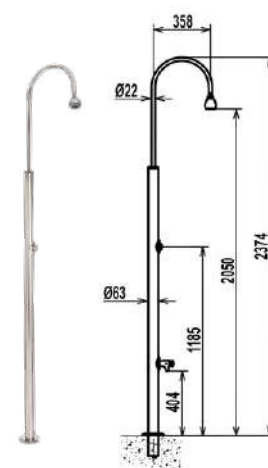
\*\* Minimum order quantity



DB 100 - without foot wash



DB 101 - with foot wash



DB102 - automatic

# SHOWERS

2

YEARS OF WARRANTY

- Anchor adaptor for modification from a baston shower to a single tetra shower

| Code          | Ref.    | Description | Ø    | Height | Weight | Vol.     | M.O.Q** |
|---------------|---------|-------------|------|--------|--------|----------|---------|
| 072590343100F | AT43SHF | Anchor      | 1/2" | 145 mm | 0.2 kg | 0.001 m³ | 1       |

\*\* Minimum order quantity



# TETRA SHOWER ACCESSORIES

2

YEARS OF WARRANTY

| Code          | Ref.    | Description                    | Width        | Height | Weight | Vol.     | M.O.Q** |
|---------------|---------|--------------------------------|--------------|--------|--------|----------|---------|
| 072590360000F | AT60HF  | Anchor for single Tetra shower | 130 x 130 mm | 180 mm | 1 kg   | 0.03 m³  | 1       |
| 072590320000F | AT120HF | Anchor for double Tetra shower | 250 x 250 mm | 180 mm | 1.3 kg | 0.113 m³ | 1       |

\*\* Minimum order quantity



AT 60

AT 120

# OTHER

2

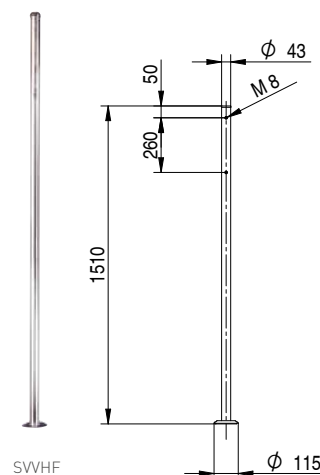
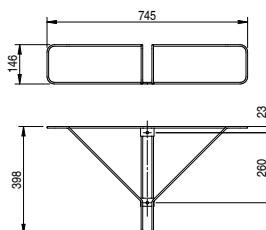
YEARS OF WARRANTY



SVP



SVSHF



SWHF

| Item          | Ref.  | Type                                        | Weight | Vol.     | M.O.Q** |
|---------------|-------|---------------------------------------------|--------|----------|---------|
| 073700000000  | SVP   | Life ring Ø 73                              | 3 kg   | 0.055 m³ | 1       |
| 073710300000F | SVSHF | Stainless steel bracket screwed to the wall | 1.2 kg | 0.009 m³ | 1       |
| 073711300000F | SVVHF | Ø 43 x 1000 mm stand with footing           | 3.1 kg | 0.02 m³  | 1       |

\*\* Minimum order quantity



# WATER FEATURES

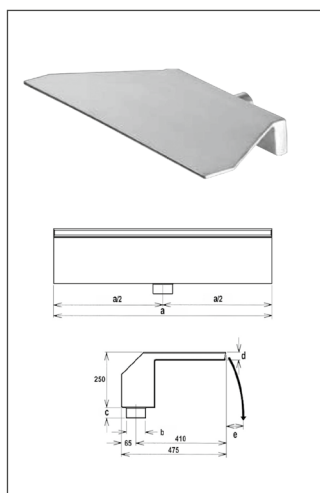
- A touch of excellence for your pool
- Made of AISI 316 stainless steel
- All water features must be connected to an equipotential network



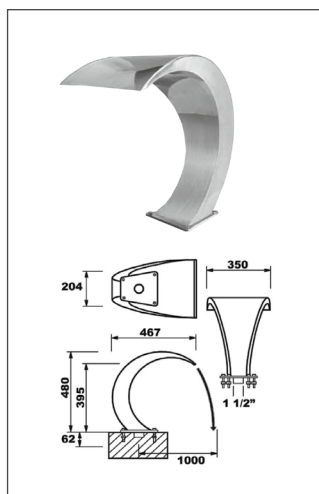
| Code          | Ref.      | Description                  | Stainless steel               | Anchor                  | Connec-<br>tion | Flow<br>rate | Width   | Height | Weight  | Vol.      | M.O.Q** |
|---------------|-----------|------------------------------|-------------------------------|-------------------------|-----------------|--------------|---------|--------|---------|-----------|---------|
| 074030030010  | CMAU 300  | MAUI Mini waterfall          | 316                           | Not required            | 1"              | 10 m³/h      | 300 mm  | 250 mm | 3 kg    | 0.0018 m³ | 1       |
| 074030050010  | CMAU 500  | MAUI Mini waterfall          | 316                           | Not required            | 1"              | 20 m³/h      | 500 mm  | 250 mm | 4 kg    | 0.0036 m³ | 1       |
| 074030100010  | CMAU 1000 | MAUI Mini waterfall          | 316                           | Not required            | -               | 35 m³/h      | 1000 mm | 250 mm | 6.5 kg  | 0.0068 m³ | 1       |
| 074010035110F | CBAM350   | Bali Mini waterfall          | 316                           | Not required            | 1-1/25"         | 20 m³/h      | 350 mm  | 480 mm | 14 kg   | 0.086 m³  | 1       |
| 074010035101  | CBAM 351  | Bali Mini waterfall          | 304                           | Not required            | 1-1/25"         | 20 m³/h      | 350 mm  | 480 mm | 14 kg   | 0.086 m³  | 1       |
| 074010050010  | CBA 500   | Bali waterfall               | 316 bright<br>polished finish | Not included<br>(CBAAN) | -               | 30 m³/h      | 500 mm  | 688 mm | 24.8 kg | 0.28 m³   | 1       |
| 074010050110  | CBA 501   | Bali waterfall               | 316 matt finish               | Not included<br>(CBAAN) | -               | 30 m³/h      | 500 mm  | 688 mm | 24.8 kg | 0.28 m³   | 1       |
| 074011105000  | CBAAN     | Anchor for Bali<br>waterfall | 316                           | -                       | 2"              | -            | 300 mm  | 200 mm | 4.25 kg | 0.018 m³  | 1       |
| 074012105000  | CBAE00    | Decorative feature<br>CBA500 | 316 bright<br>polished finish | -                       | -               | -            | -       | -      | 2 kg    | 0.0006 m³ | 1       |

\*\* Minimum order quantity

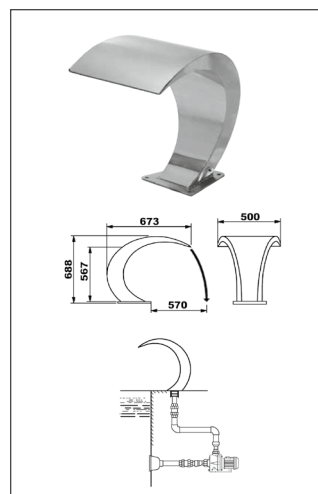
CMAU 300 / 500 / 1000



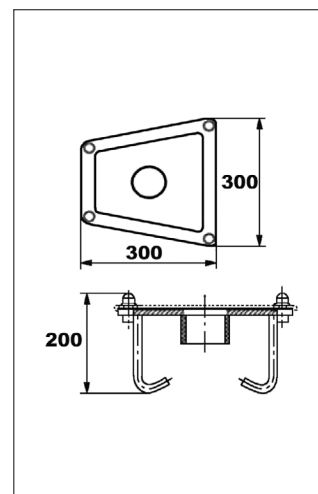
CBAM350/351



CBA 500/501

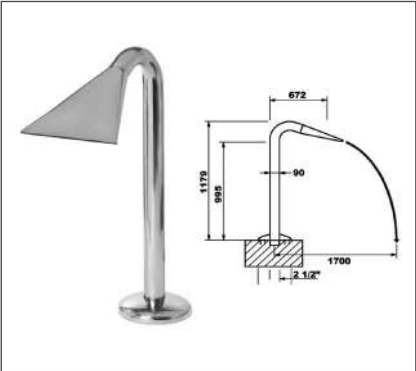


CBAAN



WATER FEATURES

CCP



CCC



CTA



| Code         | Ref.  | Description                       | Stainless steel | Anchor       | Conne-<br>ction | Flow<br>rate | Width | Height | Weight | Vol.  | M.O.Q** |
|--------------|-------|-----------------------------------|-----------------|--------------|-----------------|--------------|-------|--------|--------|-------|---------|
| 0741010100   | CCC   | Capri cannon with circular nozzle | 316             | Not required | 2-1/2"          | 20           | 513   | 1189   | 18.3   | 0.27  | 1       |
| 074101010200 | CCP   | Capri cannon with flat nozzle     | 316             | Not required | 2-1/2"          | 22           | 672   | 1179   | 20     | 0.45  | 1       |
| 074103010000 | CTA   | Tahiti cannon                     | 316             | Not required | 1-1/2" Ø 43     | 6            | 482   | 1100   | 4.6    | 0.06  | 1       |
| 074102010100 | JABC  | Nozzle for Tahiti                 | 316             | -            | -               | -            | -     | -      | 0.42   | 0.003 | 1       |
| 074102010200 | JABP1 | Nozzle for Tahiti                 | 316             | -            | -               | -            | -     | -      | 0.39   | 0.003 | 1       |
| 074102010400 | JABP4 | Nozzle for Tahiti                 | 316             | -            | -               | -            | -     | -      | 0.5    | 0.003 | 1       |
| 074102010600 | JABC6 | Nozzle for Tahiti                 | 316             | -            | -               | -            | -     | -      | 0.58   | 0.003 | 1       |

\*\* Minimum order quantity

JABP4



JABP1



JABC6



JABC



# SURROUND EQUIPMENT

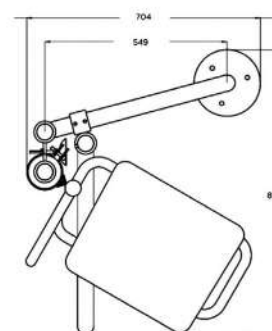
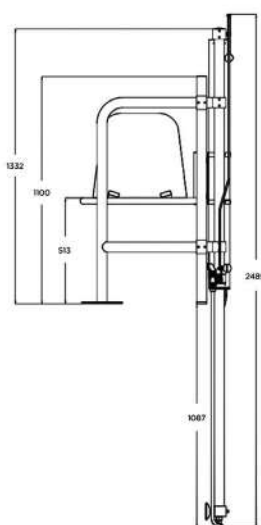
## Lift chairs



\* Non contractual photography

### Hydraulic lift chair for pools

- The lift chair has been designed in order to facilitate the access to the pool for people with physical limitations. It has the following characteristics:
- Adjustable structure made in stainless steel AISI 316
- Anchor floor fixation
- Operation of the valve both from inside and outside of the pool
- Seat with safety belt, flip top arm and footrest
- Minimum required depth: 1 m



#### Technical specifications

160100000001

|                    |                        |
|--------------------|------------------------|
| Elevation capacity | 120 kg                 |
| Rotation angle     | 160°                   |
| Minimum pressure   | 3.5 kg/cm <sup>2</sup> |
| Maximum pressure   | 5 kg/cm <sup>2</sup>   |

# SURROUND EQUIPMENT

## Lift chairs

2

YEARS OF WARRANTY



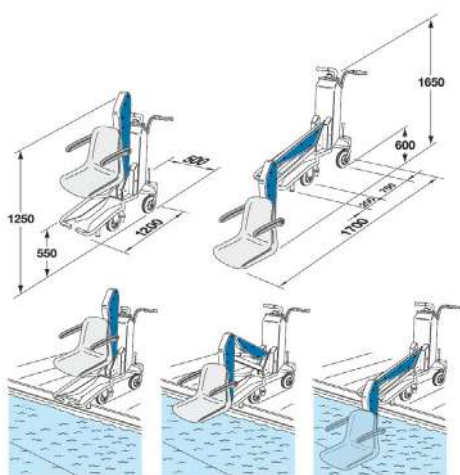
\* Non contractual photography

### User-friendly BlueOne lift chair for pools

- The user sits on the chair at the front
- Place the device at the pool edge and fix the safety brake.
- Otherwise, the lift will not run.
- Push the DOWN button
- For lifting the chair, push the button UP until the arm recovers
- Seat with safety belt, flip top arm and footrest
- Minimum required depth: 1 m

### Features

- On/Off key and emergency stop switch
- Hand brake. The lift will only work if the brake is activated
- Emergency manual pump for use in the event of a power cut
- As the arm lowers, two steel rubber capped supports provide additional stability
- Rubber stoppers between the front and the rear wheels to prevent the lift from falling into the water



### Accessories

- Cover, to protect BlueOne from the atmospheric agents
- Ramp customised to fit the edge of the pool
- Headrest, to be fitted to the lifting arm, at the back of the seat
- Automatic rubber capped supports
- 5-point harness with pelvic fastening for serious disabilities
- Emergency hand pump
- External battery charger

| Technical specifications | 160200000001 |
|--------------------------|--------------|
| Lifting capacity         | 120 kg       |
| Max. travel              | 1 150 mm     |
| Loaded down-lifting time | 23 sec       |
| Loaded up-lifting time   | 17 sec       |
| Total weight             | 120 kg       |
| Rechargeable battery     | 24 Volts     |
| Voltage                  | 12 Volts     |

Directive 93/42/CEE - Medical Device-DM351258/R  
Directive 2006/42/CD - Machine Directive  
Directive 2004/108/EC - EMC Electromagnetic Compatibility



AQUARITE® HC



HCSUVMP  
SMART SERIES



AQUARITE® HC LOW SALT



HCSUVMP  
ECOLINE SERIES



CONTROL  
STATION PANEL



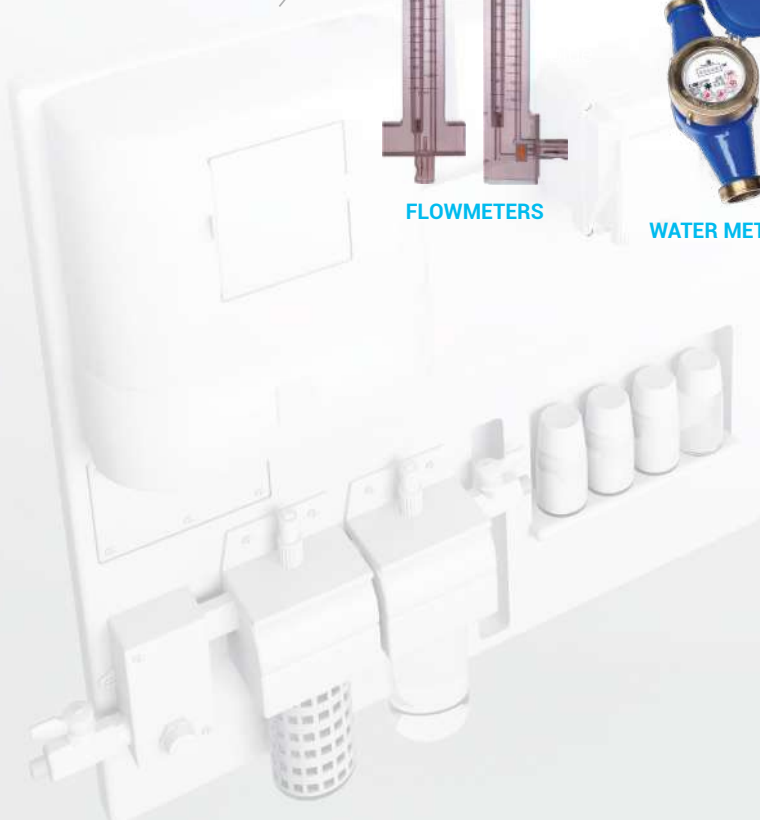
HCSUVSPA  
SPA SERIES



FLOWMETERS



WATER METERS



FOCUS ON  
COMMERCIAL  
SANITIZATION

SALT CHLORINATORS

UV SYSTEMS FOR COMMERCIAL POOLS

CONTROL

INSTRUMENTATION





# SANITIZATION

## Global Solution for public pools

### OUR RANGE OF SANITIZATION SYSTEMS

Commercial pool sanitization is a key user-friendly feature for the success and attractiveness of the installations.

To ensure that the pool is clean at all times, irrespective of the number of bathers, it's essential to choose the right type of treatment.

The Hayward® Commercial Aquatics sanitization range complies with the various existing regulatory requirements.

Our expertise in this area allows us to offer high-performance, easy-to-use and durable treatment equipment.



## SANITIZATION SYSTEM

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|--------------------------------|-----|
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# HAYWARD® SALT CHLORINATORS



**AQUARITE® HC**

**INCLUDED**



Cl Production



Touch Screen



Control of the 4  
auxiliary outputs



Control of filtration  
and VS pumps



**OPTIONS**



**AQUARITE® HC LS**

**INCLUDED**



Cl Production



Touch Screen



Control of the 4  
auxiliary outputs



Control of filtration  
and VS pumps



**OPTIONS**



# HAYWARD® CONTROLLER RANGE



## CONTROL STATION PANEL

### INCLUDED

pH

DISPLAY  
TFT



C°

+4

Control of the 4  
auxiliary outputs



Control of filtration  
and VS pumps



### OPTIONS

rX

Cl<sub>2</sub>



Touch Screen



# HCS SERIES

## Control Station Panel

**3**

YEARS OF WARRANTY



Touch Screen in option

## Water treatment control system for commercial pools

- Control box, fully equipped, assembled to professional standards.
- Available in 5 versions to suit all needs.
- Continuous measurement of water parameters.
- Controlled injection for disinfection of the pool.
- Temperature probe and flow switch supplied.
- 5 auxiliary relays for control and management of filtration cycles, regulation of heating, lighting and additional equipment (outside lighting, pool features, etc.).
- Capable of controlling several salt chlorinators.
- As an option: dosing pumps, Ethernet or WiFi module, touch screen.

### INCLUDED



Control of the 4 auxiliary outputs



Control of filtration and VS pumps



### CONTROL STATION PANEL

| Description         | HCCPHORPA                                                           | HCCPHCLA                         | HCCPHCL2A                        | HCCPHCLORPA                            | HCCPHCL2ORPA                           |
|---------------------|---------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------------|----------------------------------------|
|                     | pH + ORP + Temperature                                              | pH + Free chlorine + Temperature | pH + Free chlorine + Temperature | pH + ORP + Free chlorine + Temperature | pH + ORP + Free chlorine + Temperature |
| Dimensions          | 700 x 600 x 175 mm                                                  |                                  |                                  |                                        |                                        |
| Flow switch         | Included                                                            |                                  |                                  |                                        |                                        |
| Temperature probe   | Included                                                            |                                  |                                  |                                        |                                        |
| Probe holder        | Supplied and strainer cartridge assembled to the panel (65 microns) |                                  |                                  |                                        |                                        |
| Free chlorine probe | No                                                                  | Amperometric                     | Potentiostatic                   | Amperometric                           | Potentiostatic                         |
| ORP probe           | Yes                                                                 | No                               | No                               | Yes                                    | Yes                                    |
| Power supply        | 230 V-50 Hz                                                         |                                  |                                  |                                        |                                        |
| Electronic box      | Fireproof black ABS plastic                                         |                                  |                                  |                                        |                                        |
| Weight              | 12 kg                                                               |                                  |                                  |                                        |                                        |

### OPTIONS FOR CONTROL STATION PANEL

| Description                                   | Reference                                     |
|-----------------------------------------------|-----------------------------------------------|
| Remote management via WiFi module (poolwatch) | RS3WI-OPTION-W                                |
| Remote management via Ethernet (poolwatch)    | RS3NET-OPTION-L                               |
| Touch Screen                                  | CTS-OPTION-TS                                 |
| Peristaltic pump                              | KBPER (1,5 L/h)                               |
| Electromagnetic pump                          | KB5-5 (5 L/h) - KB10-5 (10L/h) - KB20 (20L/h) |



# TOUCH SCREEN

**2**

YEARS OF WARRANTY



## Touch Screen

- Large intuitive screen (4,3"), easy to use
- User-friendly
- The only one removable screen in the market for an easy access
- Included AquaRite® HC Commercial\*



Touch Screen



Interface



\*Optional for Control Station Panel (CTS-OPTION-TS)



# HCS SERIES

## AquaRite® HC

2

YEARS OF WARRANTY



Manufactured with Polymeric products in order to prevent corrosion in technical-rooms.

New housing design provides higher heating dissipation.

### Salt treatment comfort for large pools

- High-capacity salt chlorinator combined with a pool equipment control box
- Customized domotic solution- select all your water parameters (options)
- Salt chlorination management pH/Redox or free chlorine
- Works at any salt concentration including sea water
- Pool equipment control: filtration, light, temperature and 4 additional devices
- Remote management (WiFi or Ethernet), multi-pool monitoring (optional solution)
- Self-cleaning cell by polarity reversal
- Suitable for commercial pools up to 1 000 m³
- Master - Slave solution: available to manage any pool

SANITIZATION

AQUARITE®  
HC

| Control box                           |                                 |                                                             |                  |                  |                        |                            |                            |
|---------------------------------------|---------------------------------|-------------------------------------------------------------|------------------|------------------|------------------------|----------------------------|----------------------------|
| Description                           | AQR-HC-50*                      | AQR-HC-85                                                   | AQR-HC-125       | AQR-HC-175       | AQR-HC-250             | AQR-HC-350                 | AQR-HC-500                 |
| Number                                | 1                               |                                                             |                  |                  |                        | 2                          |                            |
| Output                                | 12 V-18 A                       | 8 V-85 A                                                    | 8 V-125 A        | 12 V-85 A        | 12 V-125 A             | 2 x (12 V-85 A)            | 2 x (12 V-125 A)           |
| Maximum production of chlorine in g/h | 50                              | 85                                                          | 125              | 175              | 250                    | 350                        | 500                        |
| Salt concentration                    | From 3 to 100 g/L NaCl          |                                                             |                  |                  |                        |                            |                            |
| Power                                 | 230 V 50 Hz                     |                                                             |                  |                  |                        |                            |                            |
| Dimensions                            | 270 x 220 Xx 115                | 680 x 440 x 320                                             | 680 x 440 x 320  | 680 x 440 x 320  | 680 x 440 x 320        | 680 x 440 x 320            | 680 x 440 x 320            |
| Maximum weight (kg)                   | 43                              |                                                             |                  |                  |                        |                            |                            |
| Automatic cell cleaning               | Programmable polarity reversal  |                                                             |                  |                  |                        |                            |                            |
| Flow switch                           | J**<br>paddle flow switch       | J-IND: paddle flow switch industrial<br>Included by default |                  |                  |                        |                            |                            |
| Cell life monitoring                  | Yes                             |                                                             |                  |                  |                        |                            |                            |
| Disinfectant production control       | Optional Redox / ppm            |                                                             |                  |                  |                        |                            |                            |
| Alarms                                | pH / Tank/ Low Salt             |                                                             |                  |                  |                        |                            |                            |
| Communication                         | Modbus / wifi                   |                                                             |                  |                  |                        |                            |                            |
| 3 x 110-230 V relays                  | pH / AUX1 / AUX2                |                                                             |                  |                  |                        |                            |                            |
| 4 additional auxiliary outputs        | Filter / Lighting / AUX3 / AUX4 |                                                             |                  |                  |                        |                            |                            |
| Touch Screen                          | Included                        |                                                             |                  |                  |                        |                            |                            |
| Cell*                                 |                                 |                                                             |                  |                  |                        |                            |                            |
| Description                           | AQR-HC-50                       | AQR-HC-85                                                   | AQR-HC-125       | AQR-HC-175       | AQR-HC-250             | AQR-HC-350                 | AQR-HC-500                 |
| Number                                | 1                               |                                                             |                  |                  |                        | 2                          |                            |
| Number of plates                      | 10 (Titanium)                   | 6 (Titanium)                                                | 10 (Titanium)    | 13 (Titanium)    | 17 (Titanium)          | 2 x 13 (Titanium)          | 2 x 17 (Titanium)          |
| Minimum flow rate                     | 11 m³/h                         | 15 m³/h                                                     |                  |                  | 20 m³/h                | 30 m³/h                    | 40 m³/h                    |
| Cell box                              | Transparent PVC 50/63 mm        | Transparent PVC 110 mm                                      |                  |                  | Transparent PVC 140 mm | 2 x transparent PVC 110 mm | 2 x transparent PVC 140 mm |
| Connection diameter                   | 63 mm                           | 110 mm                                                      |                  |                  | 140 mm                 | 110 mm                     | 140 mm                     |
| Cell box dimensions                   | 350 mm                          | 650 mm                                                      |                  |                  | 760 mm                 | 2 x 650 mm                 | 2 x 760 mm                 |
| Cables                                | (3 x 4) x 1.5 m                 | 2 (1 x 35) x 2 m                                            | 2 (1 x 50) x 2 m | 2 (1 x 50) x 2 m | 2 (1 x 50) x 2 m       | 4 (1 x 50) x 2 m           | 4 (1 x 50) x 2 m           |
| Lifespan                              | 8 000 h                         |                                                             |                  |                  |                        |                            |                            |
| Maximum pressure                      | 4 bar                           |                                                             |                  |                  |                        |                            |                            |
| Maximum temperature                   | 45°C                            |                                                             |                  |                  |                        |                            |                            |

\* See all options

\*\* Please note that from January 1, 2022, the flow switch will be standard

# HCS SERIES

## AquaRite® HC Low Salt

2

YEARS OF WARRANTY



Manufactured with Polymeric products in order to prevent corrosion in technical-rooms.

New housing design provides higher heating dissipation.

### High-capacity Low Salt chlorination

- High-capacity salt chlorinator operating at low salt concentration combined with a pool equipment control box
- Customized domotic solution- select all your water parameters (options)
- Management of salt chlorination, pH/Redox or free chlorine
- Pool equipment control: filtration, light, temperature and 4 additional devices
- Remote management (WiFi or Ethernet), multi-pool monitoring (optional solution)
- Self-cleaning cell by polarity reversal

#### Control box

| Description                           | AQR-HC-0LS*                     | AQR-HC-1LS* | AQR-HC-2LS* | AQR-HC-3LS* | AQR-HC-4LS                                                  | AQR-HC-5LS | AQR-HC-6LS | AQR-HC-7LS | AQR-HC-8LS      | AQR-HC-9LS       |
|---------------------------------------|---------------------------------|-------------|-------------|-------------|-------------------------------------------------------------|------------|------------|------------|-----------------|------------------|
| Number                                | 1                               |             |             |             |                                                             |            |            |            | 2               |                  |
| Output                                | 8 V-8 A                         | 8 V-15 A    | 8 V-20 A    | 10 V-15 A   | 8 V-85 A                                                    | 8 V-125 A  | 12 V-85 A  | 12 V-125 A | 2 x (12 V-85 A) | 2 x (12 V-125 A) |
| Maximum production of chlorine in g/h | 5                               | 15          | 25          | 40          | 68                                                          | 100        | 140        | 200        | 280             | 400              |
| Salt concentration                    | From 1.5g/l to 100 g/L NaCl     |             |             |             |                                                             |            |            |            |                 |                  |
| Power                                 | 220 V 50/60 Hz                  |             |             |             | 230 V 50 Hz                                                 |            |            |            |                 |                  |
| Dimensions                            | 270 x 220 x 115                 |             |             |             | 680 x 440 x 320                                             |            |            |            |                 |                  |
| Automatic cell cleaning               | Programmable polarity reversal  |             |             |             |                                                             |            |            |            |                 |                  |
| Flow switch                           | J**<br>paddle flow switch       |             |             |             | J-IND: paddle flow switch industrial<br>Included by default |            |            |            |                 |                  |
| Weight                                | -                               |             |             |             |                                                             |            |            |            |                 |                  |
| Cell lif monitoring                   | Yes                             |             |             |             |                                                             |            |            |            |                 |                  |
| Disinfectant production control       | Optional Redox / ppm            |             |             |             |                                                             |            |            |            |                 |                  |
| Alarms                                | pH / Tank / Low Salt version    |             |             |             |                                                             |            |            |            |                 |                  |
| Communication                         | Modbus / wifi                   |             |             |             |                                                             |            |            |            |                 |                  |
| 3 x 110-230 V relays                  | pH / AUX1 / AUX2                |             |             |             |                                                             |            |            |            |                 |                  |
| 4 additional auxiliary outputs        | Filter / Lighting / AUX3 / AUX4 |             |             |             |                                                             |            |            |            |                 |                  |
| Touch Screen                          | Included                        |             |             |             |                                                             |            |            |            |                 |                  |

#### Cell

| Description         | AQR-HC-0LS*           | AQR-HC-1LS*  | AQR-HC-2LS*  | AQR-HC-3LS*   | AQR-HC-4LS             | AQR-HC-5LS       | AQR-HC-6LS       | AQR-HC-7LS             | AQR-HC-8LS                 | AQR-HC-9LS                 |
|---------------------|-----------------------|--------------|--------------|---------------|------------------------|------------------|------------------|------------------------|----------------------------|----------------------------|
| Number              | 1                     |              |              |               |                        |                  |                  |                        | 2                          |                            |
| Number of plates    | 4 (Titanium)          | 5 (Titanium) | 7 (Titanium) | 10 (Titanium) | 7 (Titanium)           | 9 (Titanium)     | 13 (Titanium)    | 17 (Titanium)          | 2 x 13 (Titanium)          | 2 x 17 (Titanium)          |
| Minimum flow rate   | 3 m³/h                | 5 m³/h       | 7 m³/h       | 9 m³/h        | 15 m³/h                |                  |                  | 20 m³/h                | 30 m³/h                    | 40 m³/h                    |
| Cell box            | Transparent PVC 63 mm |              |              |               | Transparent PVC 110 mm |                  |                  | Transparent PVC 140 mm | 2 x transparent PVC 140 mm | 2 x transparent PVC 140 mm |
| Connection diameter | 63 mm                 |              |              |               | 110 mm                 |                  |                  | 140 mm                 | 110 mm                     | 140 mm                     |
| Cell box dimensions | 355 mm                |              |              |               | 650 mm                 |                  |                  | 760 mm                 | 2 x 650mm                  | 2 x 760mm                  |
| Cables              | (3 x 4) x 1.5 m       |              |              |               | 2 (1 x 35) x 2 m       | 2 (1 x 50) x 2 m | 2 (1 x 50) x 2 m | 2 (1 x 50) x 2 m       | 4 (1 x 50) x 2 m           | 4 (1 x 50) x 2 m           |
| Lifespan            | 8 000 h               |              |              |               |                        |                  |                  |                        |                            |                            |
| Maximum pressure    | 4 bar                 |              |              |               |                        |                  |                  |                        |                            |                            |
| Maximum temperature | 45°C                  |              |              |               |                        |                  |                  |                        |                            |                            |

\* Non contractual photography

\*\* Please note that from January 1, 2022, the flow switch will be standard

# HCS SERIES

## AquaRite® HC Options

2

YEARS OF WARRANTY

### Kits of probes



| DESCRIPTION          | Redox                                       | pH                                             | Free chlorine                               |                                                                                                     | Conductivity    |
|----------------------|---------------------------------------------|------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|
| Reference            | EG-OPTION-REDOX                             | BG-OPTION-PH                                   | H-OPTION-CL                                 | H-OPTION-CL2                                                                                        | I-OPTION-SAL    |
| Type of probe        | Redox glass probe                           | pH glass probe                                 | Amperometry (Au-Cu)                         | Potentiostatic                                                                                      | Epoxy           |
| Measuring range      | 0-1 000 mV                                  | 0-14 pH                                        | 0-10 ppm                                    | 0-10 ppm                                                                                            | 0-20,000 µS/cm  |
| Measuring accuracy   | 1 mV                                        | 0.1 pH                                         | 0.1 ppm                                     | 0.1 ppm                                                                                             | 100 µS/cm       |
| Material             | -                                           | -                                              | Copper / Gold                               | Membrane M48 /ECC1 Electrolyte                                                                      | -               |
| Probe holder         | by-pass prefilter with probe holder         | by-pass prefilter with probe holder            | Transparent methacrylate with flow detector | Transparent methacrylate with prefilter and flow detector                                           | Connection 1/2" |
| Additional equipment | Electronic chip / Buffers (465 mV, neutral) | Electronic chip / Buffers (pH7, pH10, neutral) | Includes 2 m of flexible tube / valve       | 1 Electronic chip / 2 by pass valves / 2 m of flexible tube 8-12 mm / Mounting panel with prefilter | Cable 1.5 m     |
| Connector            | -                                           | -                                              | Inductive sensor connection                 | -                                                                                                   | -               |

### Dosing pumps



| Ref    | Pressure (bar) | Flow rate (L/h) | Impulsion / min | Type                          |
|--------|----------------|-----------------|-----------------|-------------------------------|
| KBPER  | 1              | 1.5             |                 | Peristaltic pump              |
| KB5-5  | 7              | 3               | 140             | Variable electromagnetic pump |
|        | 5              | 5               |                 |                               |
|        | 2              | 6               |                 |                               |
| KB10-5 | 12             | 4               | 160             | Variable electromagnetic pump |
|        | 10             | 5               |                 |                               |
|        | 8              | 6               |                 |                               |
|        | 2              | 8               |                 |                               |
| KB20   | 5              | 20              | 300             | Variable electromagnetic pump |
|        | 4              | 25              |                 |                               |
|        | 2              | 38              |                 |                               |
|        | 0.1            | 54              |                 |                               |

# HCS SERIES

## AquaRite® HC Options

2

YEARS OF WARRANTY

### Spare parts for chlorinators

|                                                                                                                                          |            | AQUARITE HC |           |            |            |            |            |            | AQUARITE HC LOW SALT |            |            |            |            |            |            |            |            |            |  |
|------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-----------|------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| Description                                                                                                                              | REF.       | AQR HC-50   | AQR HC-85 | AQR HC-125 | AQR HC-175 | AQR HC-250 | AQR HC-350 | AQR HC-500 | AQR HC-0LS           | AQR HC-1LS | AQR HC-2LS | AQR HC-3LS | AQR HC-4LS | AQR HC-5LS | AQR HC-6LS | AQR HC-7LS | AQR HC-8LS | AQR HC-9LS |  |
| <br>Cells 3.5 g/l transparent-cell holder not included   | RC502016   | ●           |           |            |            |            |            |            |                      |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RC85       |             | ●         |            |            |            |            |            |                      |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RC125      |             |           | ●          |            |            |            |            |                      |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RC175      |             |           |            | ●          |            |            |            |                      |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RC250      |             |           |            |            | ●          |            |            |                      |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RC350      |             |           |            |            |            | ●          |            |                      |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RC500      |             |           |            |            |            |            | ●          |                      |            |            |            |            |            |            |            |            |            |  |
| <br>Cells 3.5 g/l transparent-cell holder not included | RCB05      |             |           |            |            |            |            |            | ●                    |            |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RCB16      |             |           |            |            |            |            |            |                      | ●          |            |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RCB332014  |             |           |            |            |            |            |            |                      |            | ●          |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RCB50 2016 |             |           |            |            |            |            |            |                      |            |            | ●          |            |            |            |            |            |            |  |
|                                                                                                                                          | RCB85      |             |           |            |            |            |            |            |                      |            |            |            | ●          |            |            |            |            |            |  |
|                                                                                                                                          | RCB125     |             |           |            |            |            |            |            |                      |            |            |            |            | ●          |            |            |            |            |  |
|                                                                                                                                          | RCB175     |             |           |            |            |            |            |            |                      |            |            |            |            |            | ●          |            |            |            |  |
|                                                                                                                                          | RCB250     |             |           |            |            |            |            |            |                      |            |            |            |            |            |            | ●          |            |            |  |
|                                                                                                                                          | RCB350     |             |           |            |            |            |            |            |                      |            |            |            |            |            |            |            | ●          |            |  |
|                                                                                                                                          | RCB500     |             |           |            |            |            |            |            |                      |            |            |            |            |            |            |            |            | ●          |  |
| Transparent PVC cell holder                                                                                                              | RCS22      | ●           |           |            |            |            |            |            | ●                    | ●          | ●          |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RCS50      | ●           |           |            |            |            |            |            |                      |            |            | ●          |            |            |            |            |            |            |  |
|                                                                                                                                          | RCS125     |             | ●         | ●          | ●          |            | ●          |            |                      |            |            |            | ●          | ●          | ●          |            | ●          |            |  |
|                                                                                                                                          | RCS250     |             |           |            |            | ●          |            | ●          |                      |            |            |            |            |            |            | ●          |            | ●          |  |
| Cell wires                                                                                                                               | RCCBT50    | ●           |           |            |            |            |            |            |                      |            |            | ●          |            |            |            |            |            |            |  |
|                                                                                                                                          | RCCBT175   |             | ●         | ●          | ●          |            | ●          |            |                      |            |            |            | ●          | ●          | ●          |            | ●          |            |  |
|                                                                                                                                          | RCCBT250   |             |           |            |            | ●          |            | ●          |                      |            |            |            |            |            |            | ●          |            | ●          |  |
| Cell wires extension (with terminal)                                                                                                     | RCCBT33    |             |           |            |            |            |            |            | ●                    | ●          | ●          |            |            |            |            |            |            |            |  |
|                                                                                                                                          | RCCBT50    |             |           |            |            |            |            |            |                      |            |            | ●          |            |            |            |            |            |            |  |
|                                                                                                                                          | RCCBT175   |             |           |            |            |            |            |            |                      |            |            |            | ●          | ●          | ●          |            | ●          |            |  |
|                                                                                                                                          | RCCBT250   |             |           |            |            |            |            |            |                      |            |            |            |            |            |            | ●          |            | ●          |  |
| Cembre terminal                                                                                                                          | RCB50T     | ●           | ●         | ●          | ●          | ●          | ●          | ●          | ●                    | ●          | ●          | ●          | ●          | ●          | ●          | ●          | ●          | ●          |  |

# INTERNET OF THINGS

(IOT) - remote control through: WiFi or Ethernet

## WiFi or Ethernet remote control management

Multi-pool monitoring to facilitate service operations from a computer or mobile phone. Download the free application to enjoy the advantages of remote management with the optional WiFi or Ethernet module. Remote control management can be installed on Aquarite Commercial Salt chlorinator systems or Control panels.

| Description | Remote Control by WiFi module (poolwatch) | Remote control by Ethernet (poolwatch) |
|-------------|-------------------------------------------|----------------------------------------|
| Reference   | RS3WI-OPTION-W                            | RS3NET-OPTION-L                        |

## Connectivity options



Download the  
**"Hayward® Poolwatch" app**  
to manage your equipment  
remotely using the WiFi module  
or Ethernet.



## NEW



Control all your pool equipment with **Alexa** and **Google Assistant**

## New opportunities for pool builders

- Control your customers' pool remotely
- Save time
- Act without leaving your office
- Keep your customer's loyalty



# HCSUV SERIES

UV Systems for commercial pools

UV

2

YEARS OF WARRANTY



HCSUVMP Smart Series  
Manual or Automatic system cleaning  
Lamp Power Regulation and Touch Panel

## UV Medium Pressure treatment system for commercial pools and spas

- A large range of UV Medium Pressure technology for commercial pools and spas
- New Hayward Medium Pressure technology - stay safe and save water
- Natural sanitization
- High purity Quartz sleeve
- Manual or automatic cleaning system
- Easy and nice Touch Screen\*
- Temperature control of reactor and control panel
- Settable on/off timing (power saving)
- Available coating to work with Sea water

\* Only for Smart Series



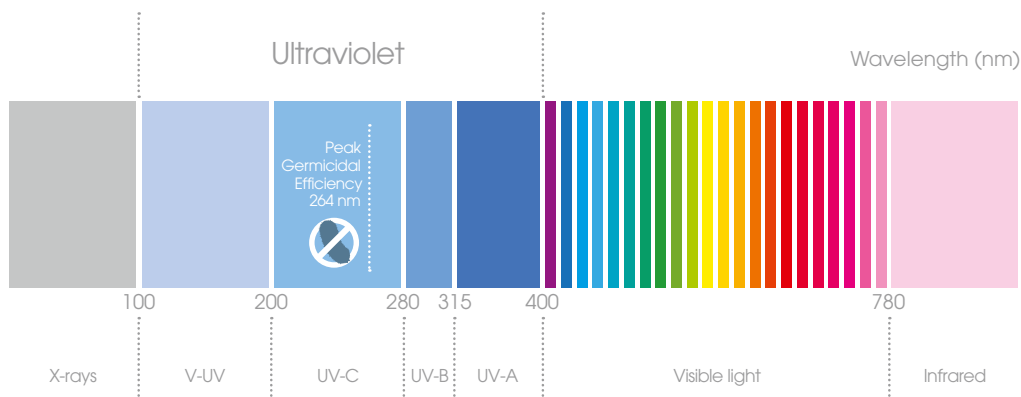
HCSUVMP Ecoline Series  
Manual cleaning system



HCSUVSPA Spa Series for spas  
Cleaning system not available

## Why use UV in Commercial pools?

- Keep your pool "healty" through uv-MP -technology disinfection 99,9% bacteria & reduce combined chlorine in your pool



# HCSUVMP SMART SERIES

## UV Medium Pressure Treatment System



2

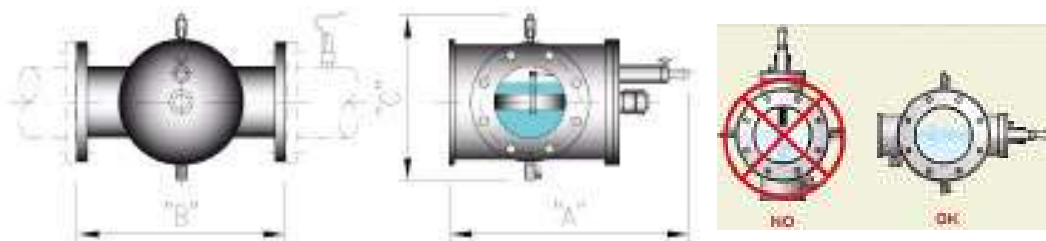
YEARS OF WARRANTY

### HCSUVMP Smart Series

- UV Medium Pressure treatment system for spas / Cleaning system manual or automatic

#### HCSUV Smart Series - Dimensions

|                           | HCSUV35MP | HCSUV55MP | HCSUV115MP | HCSUV170MP | HCSUV290MP | HCSUV350MP | HCSUV500MP | HCSUV750MP | HCSUV1200MP |
|---------------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|-------------|
| Panel Dimensions          |           |           |            |            |            |            |            |            |             |
| Height (mm)               | 610       | 720       | 720        | 720        | 720        | 800        | 800        | 1 000      | 1 000       |
| Width (mm)                | 400       | 510       | 510        | 510        | 510        | 600        | 600        | 850        | 850         |
| Depth (mm)                | 250       | 250       | 250        | 250        | 250        | 250        | 250        | 400        | 400         |
| Reactor Dimensions        |           |           |            |            |            |            |            |            |             |
| A (mm)                    | 465       | 465       | 575        | 635        | 635        | 635        | 635        | 635        | 840         |
| A with auto cleaning (mm) | 630       | 630       | 740        | 800        | 800        | 820        | 795        | 795        | 990         |
| B (mm)                    | 225       | 350       | 500        | 500        | 500        | 825        | 800        | 500        | 1 160       |
| C (mm)                    | 300       | 300       | 430        | 430        | 430        | 561        | 561        | 520        | 650         |



#### HCSUV Smart Series - AUTO MEDIUM PRESSURE

|                                |                                                                                             |            |             |             |             |             |             |             |              |
|--------------------------------|---------------------------------------------------------------------------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Automatic cleaning system      | HCSUV35MPA                                                                                  | HCSUV55MPA | HCSUV115MPA | HCSUV170MPA | HCSUV290MPA | HCSUV350MPA | HCSUV500MPA | HCSUV750MPA | HCSUV1200MPA |
| Manual cleaning system         | HCSUV35MP                                                                                   | HCSUV55MP  | HCSUV115MP  | HCSUV170MP  | HCSUV290MP  | HCSUV350MP  | HCSUV500MP  | HCSUV750MP  | HCSUV1200MP  |
| Maximum Flow rate (m³/h)       | 35                                                                                          | 55         | 115         | 170         | 290         | 350         | 500         | 750         | 1200         |
| UV dose                        | 60 mJ/cm²                                                                                   |            |             |             |             |             |             |             |              |
| Water Temperature range        | 5-50°C (other available on request)                                                         |            |             |             |             |             |             |             |              |
| Total consumption (kW)         | 0.66                                                                                        | 1.1        | 2.2         | 2.7         | 3.9         | 5.5         | 7.7         | 11.6        | 15.5         |
| Mounting                       | Horizontal or vertical with lamp in horizontal position                                     |            |             |             |             |             |             |             |              |
|                                | UV REACTOR                                                                                  |            |             |             |             |             |             |             |              |
| Material                       | 316 L Stainless Steel                                                                       |            |             |             |             |             |             |             |              |
| Connections                    | 2 1/2"                                                                                      | DN100      | DN150       | DN200       | DN200       | DN200       | DN250       | DN300       | DN400        |
| Connection Type                | UNI EN 1092-1 PN 10 (other on request)                                                      |            |             |             |             |             |             |             |              |
| Drain & Vent Ports             | 1/8" / 1/2" M threaded                                                                      |            |             |             |             |             |             |             |              |
| Max working pressure (bar/PSI) | 10 bar / 145 PSI (test 15 bar / 220 PSI)                                                    |            |             |             |             |             |             |             |              |
| Protection class (IP)          | IP65                                                                                        |            |             |             |             |             |             |             |              |
| Quartz sleeve cleaning system  | Manual Standard (Auto Cleaning on request HCSUVxxMPA)                                       |            |             |             |             |             |             |             |              |
| Quartz Type                    | High Purity Quartz Sleeves                                                                  |            |             |             |             |             |             |             |              |
| Chamber Options                | Electropolish Upgrade / Connections Types / Sea water internal Coating                      |            |             |             |             |             |             |             |              |
|                                | UV LAMP                                                                                     |            |             |             |             |             |             |             |              |
| Number                         | 1                                                                                           | 1          | 1           | 1           | 1           | 2           | 2           | 3           | 4            |
| Lifespan                       | 10 000 h                                                                                    |            |             |             |             |             |             |             |              |
| Lamp power (kW)                | 0.6                                                                                         | 1          | 2           | 2.5         | 3.5         | 2.5         | 3.5         | 3.5         | 3.5          |
| Lamp Design                    | Medium Pressure                                                                             |            |             |             |             |             |             |             |              |
|                                | SENSORS                                                                                     |            |             |             |             |             |             |             |              |
| UVC selective sensor           | MP1128S (included)                                                                          |            |             |             |             |             |             |             |              |
| Sensor Cable                   | Shielded cable 6 meters                                                                     |            |             |             |             |             |             |             |              |
| Sensor holder material         | Stainless steel 316L                                                                        |            |             |             |             |             |             |             |              |
| Flow Meter                     | Provision for 4/20 mA analogue input (Flow meter not included)                              |            |             |             |             |             |             |             |              |
| Flow Switch                    | Provision for digital input NO/NC (Not included)                                            |            |             |             |             |             |             |             |              |
|                                | CONTROL PANEL                                                                               |            |             |             |             |             |             |             |              |
| Material                       | Glass fiber reinforced polyester (Single lamps models) - Painted Steel (Multi lamps models) |            |             |             |             |             |             |             |              |
| Color                          | RAL 7035                                                                                    |            |             |             |             |             |             |             |              |
| Protection class (IP)          | IP 54                                                                                       |            |             |             |             |             |             |             |              |
| Ambient temperature range      | 5 - 45°C (other available on request)                                                       |            |             |             |             |             |             |             |              |
| Interface                      | Touch-Screen (65000 colors)                                                                 |            |             |             |             |             |             |             |              |
| Mains Power                    | 400 Vac 3 PH +N +E / 230 Vac 1PH +N +E (other on request)                                   |            |             |             |             |             |             |             |              |
| Mains Frequency                | 50/60 Hz (other on request)                                                                 |            |             |             |             |             |             |             |              |
| Lamp Power Regulation          | Standard                                                                                    |            |             |             |             |             |             |             |              |
| Lamp cable lenght (m/ft)       | 6 m (other on request, max 40 m)                                                            |            |             |             |             |             |             |             |              |

# HCSUVMP ECOLINE SERIES

## UV Medium Pressure Treatment System



2

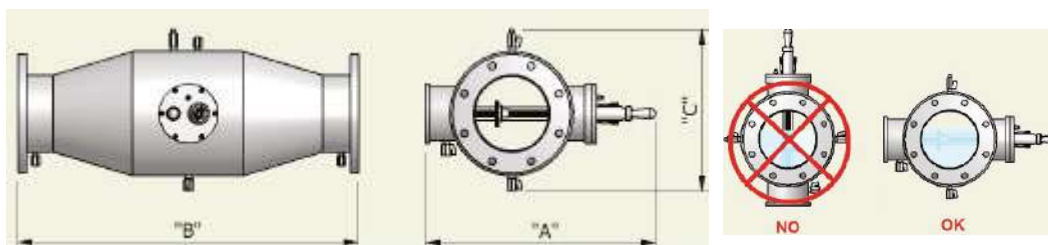
YEARS OF WARRANTY

### HCSUVMP Ecoline Series

- UV Medium Pressure treatment system for spas / Cleaning system manual

#### HCSUV Ecoline Series - Dimensions

|                           | HCSUV35MPECO | HCSUV55MPECO | HCSUV115MPECO | HCSUV170MPECO | HCSUV290MPECO |
|---------------------------|--------------|--------------|---------------|---------------|---------------|
| <b>Panel Dimensions</b>   |              |              |               |               |               |
| Height (mm)               | 500          | 500          | 750           | 750           | 750           |
| Width (mm)                | 400          | 400          | 400           | 400           | 400           |
| Depth (mm)                | 250          | 250          | 250           | 250           | 250           |
| <b>Reactor Dimensions</b> |              |              |               |               |               |
| A (mm)                    | 620          | 560          | 560           | 623           | 623           |
| B (mm)                    | 210          | 730          | 730           | 825           | 825           |
| C (mm)                    | 160          | 410          | 425           | 491           | 491           |



#### HCSUV Ecoline Series (Manual)

|                                | HCSUV35MPECO                                                                                | HCSUV55MPECO | HCSUV115MPECO | HCSUV170MPECO | HCSUV290MPECO |
|--------------------------------|---------------------------------------------------------------------------------------------|--------------|---------------|---------------|---------------|
| Maximum Flow rate (m³/h)       | 35                                                                                          | 55           | 115           | 170           | 290           |
| UV dose                        | 60 mJ/cm²                                                                                   |              |               |               |               |
| Water Temperature range        | 5-50°C (other available on request)                                                         |              |               |               |               |
| Total consumption (kW)         | 0.66                                                                                        | 1.1          | 2.2           | 2.7           | 3.9           |
| Mounting                       | Horizontal or vertical with lamp in horizontal position                                     |              |               |               |               |
|                                | UV REACTOR                                                                                  |              |               |               |               |
| Material                       | 316 L Stainless Steel                                                                       |              |               |               |               |
| Connections                    | 2 1/2"                                                                                      | DN100        | DN150         | DN200         | DN200         |
| Connection Type                | UNI EN 1092-1 PN 10 (other on request)                                                      |              |               |               |               |
| Drain & Vent Ports             | 1/8" / 1/2" M threaded                                                                      |              |               |               |               |
| Max working pressure (bar/PSI) | 10 bar / 145 PSI (test 15 bar / 220 PSI)                                                    |              |               |               |               |
| Protection class (IP)          | IP65                                                                                        |              |               |               |               |
| Quartz sleeve cleaning system  | Available only manual - ECO version                                                         |              |               |               |               |
| Quartz Type                    | High Purity Quartz Sleeves                                                                  |              |               |               |               |
| Chamber Options                | Electropolish Upgrade / Connections Types / Sea water internal Coating                      |              |               |               |               |
|                                | UV LAMP                                                                                     |              |               |               |               |
| Number                         | 1                                                                                           | 1            | 1             | 1             | 1             |
| Lifespan                       | 6 000 h                                                                                     |              |               |               |               |
| Lamp power (kW)                | 0.6                                                                                         | 1            | 2             | 2.5           | 3.5           |
| Lamp Design                    | Medium Pressure                                                                             |              |               |               |               |
|                                | SENSORS                                                                                     |              |               |               |               |
| UVC selective sensor           | MP1128S (ONORM/DVGW Certified on request)                                                   |              |               |               |               |
| Sensor Cable                   | Shielded cable 6 meters                                                                     |              |               |               |               |
| Sensor holder material         | Stainless steel 316L                                                                        |              |               |               |               |
| Flow Meter                     | Provision for 4/20 mA analogue input (Flow meter not included)                              |              |               |               |               |
| Flow Switch                    | Provision for digital input NO/NC (Not included)                                            |              |               |               |               |
|                                | CONTROL PANEL                                                                               |              |               |               |               |
| Material                       | Glass fiber reinforced polyester (Single lamps models) - Painted Steel (Multi lamps models) |              |               |               |               |
| Color                          | RAL 7035                                                                                    |              |               |               |               |
| Protection class (IP)          | IP 54                                                                                       |              |               |               |               |
| Ambient temperature range      | 5 - 45°C (other available on request)                                                       |              |               |               |               |
| Interface                      | LCD Display                                                                                 |              |               |               |               |
| Mains Power                    | 400 Vac 3 PH +N +E / 230 Vac 1PH +N +E (other on request)                                   |              |               |               |               |
| Mains Frequency                | 50/60 Hz (other on request)                                                                 |              |               |               |               |
| Lamp Power Regulation          | not available in ECO Version                                                                |              |               |               |               |
| Lamp cable lenght (m/ft)       | 6 m (other on request, max 40 m)                                                            |              |               |               |               |

# HCSUVSPA - SPA SERIES

## UV Medium Pressure Treatment System

2

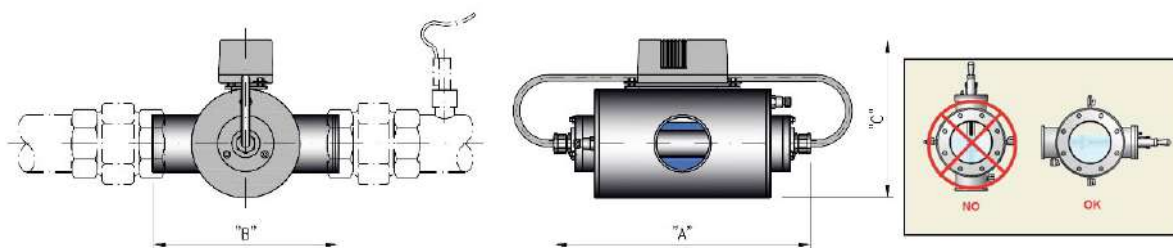
YEARS OF WARRANTY

### HCSUVSPA Series

UV Medium Pressure treatment system  
for spas / Cleaning system not available

#### MODEL

| Panel Dimensions   |     |
|--------------------|-----|
| Height (mm)        | 280 |
| Width (mm)         | 220 |
| Depth (mm)         | 150 |
| Reactor Dimensions |     |
| Height (mm)        | 280 |
| Width (mm)         | 220 |
| Depth (mm)         | 150 |



### HCSUV - Spa Series

#### HCSUVSPA

| Maximum flow rate (m³/h)             | 24 m³/h                                                 |
|--------------------------------------|---------------------------------------------------------|
| Max Spa volume                       | 25 m³/h (min volume recirculation frequency 1,5 hr)     |
| Water temperature range              | 5 - 50°C                                                |
| Total power consumption              | 250 W                                                   |
| Mounting                             | Horizontal or vertical with lamp in horizontal position |
| UV REACTOR                           |                                                         |
| Material                             | Stainless steel 316 L                                   |
| Connections                          | 2" M                                                    |
| Air valve                            | 1/8" M threaded                                         |
| Max working pressure (bar/PSI)       | 6 bars                                                  |
| Protection class                     | IP65                                                    |
| Shape                                | Cross flow                                              |
| Flow direction                       | Both directions                                         |
| Quartz sleeve manual cleaning system | Not available                                           |
| UV LAMP                              |                                                         |
| Number                               | 1                                                       |
| Lifespan                             | 6 000 h                                                 |
| Lamp power consumption               | 250 W                                                   |
| Type                                 | MP lamp type                                            |
| CONTROL PANEL                        |                                                         |
| Material                             | Painted steel                                           |
| Color                                | RAL 9005                                                |
| Protection class                     | IP 54                                                   |
| Ambient temperature range            | 5 - 45°C                                                |
| Monitor display                      | Digital                                                 |
| Mains Power                          | 230 V - 50/60 Hz                                        |
| Lamp cable                           | 6 m (other on request, max 40 m)                        |







# INSTRUMENTATION

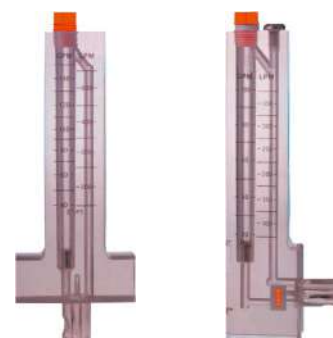
## Flow meters and water meters

2

YEARS OF WARRANTY

### Flowmeters

- Simple installation
- A single piece of transparent methacrylate
- AISI 316 float level sensor
- Scale engraved onto the material
- Precision +/- 8%
- Temperature 80°C
- Pressure 10 bar
- Two options possible: horizontal models (CH) and vertical models (CV)



CH

CV

| Code         | Ref.  | Pitot tube<br>Ø mm | Piping<br>Ø | Flow rate m³/h |       | Weight<br>(kg) | Vol. (m³) | Qty./box |
|--------------|-------|--------------------|-------------|----------------|-------|----------------|-----------|----------|
|              |       |                    |             | MIN            | MAX   |                |           |          |
| 214001015000 | CH 15 | 15                 | 50          | 50             | 350   | 0.3            | 0.0002    | 1        |
| 214001020000 | CH 20 | 15                 | 63          | 100            | 475   | 0.3            | 0.0002    | 1        |
| 214001025000 | CH 25 | 15                 | 75          | 150            | 700   | 0.3            | 0.0002    | 1        |
| 214001030000 | CH 30 | 15                 | 90          | 200            | 850   | 0.3            | 0.0002    | 1        |
| 214001040000 | CH 40 | 15                 | 110         | 600            | 1 800 | 0.4            | 0.0003    | 1        |
| 214001060000 | CH 60 | 20                 | 160         | 900            | 3 200 | 0.4            | 0.0003    | 1        |
| 214001080000 | CH 80 | 20                 | 200         | 1 500          | 5 100 | 0.5            | 0.0003    | 1        |
| 214002015000 | CV 15 | 15                 | 50          | 100            | 450   | 0.3            | 0.0002    | 1        |
| 214002020000 | CV 20 | 15                 | 63          | 175            | 675   | 0.3            | 0.0002    | 1        |

### Flowmeters - multi-jet water meters

- Nominal flow rates from 1.5 to 10 m³/h
- Measurement class B. Magnetic transmission
- CE certified
- Cold water 40°C and hot water 90°C
- Maximum pressure 16 bar
- Horizontal installation
- Includes connectors
- Possible to integrate a reed switch pulse emitter, compatible with any remote reading system



| Code         | Ref.  | Connection<br>Ø          | Nominal flow rate<br>(m³/h) | Flow rate<br>(m³/h) |     | Weight<br>(kg) | Vol.<br>(m³) | Qty./box |
|--------------|-------|--------------------------|-----------------------------|---------------------|-----|----------------|--------------|----------|
|              |       |                          |                             | MIN                 | MAX |                |              |          |
| 214101020000 | CA 20 | 3/4"                     | -                           | -                   | -   | -              | -            | 1        |
| 214101025000 | CA 25 | 1"                       | 3,5                         | 0,07                | 7   | 1.5            | 0.0022       | 1        |
| 214101030000 | CA 30 | 1 1/4"                   | 6                           | 0,10                | 12  | 2              | 0.0035       | 1        |
| 214101040000 | CA 40 | 1 1/2"                   | 10                          | 0,20                | 20  | 2.1            | 0.0035       | 1        |
| 214101020001 | EIA   | Impulse emissions "reed" |                             |                     |     |                |              | 1        |

# INSTRUMENTATION

## Flow meters and water meters

2

YEARS OF WARRANTY

### Woltmann meters

- Nominal flow rates from 50 to 500 m<sup>3</sup>/h
- Diameters from 50 to 300 mm
- Installed horizontally or vertically or at an angle
- CE certified
- Measurement class B
- For cold water up to 50°C
- Maximum pressure 16 bar
- Compatible with any remote reading system
- Direct totalising on numbered counters
- Equipped with "reed" switch compatible with any remote reading system



| Code         | Ref.  | Connection<br>Ø | Length<br>(mm) | Flow rate<br>(m <sup>3</sup> /h) |     | Weight (kg) | Vol.<br>(m <sup>3</sup> ) | Qty./box |
|--------------|-------|-----------------|----------------|----------------------------------|-----|-------------|---------------------------|----------|
|              |       |                 |                | MIN                              | MAX |             |                           |          |
| 214103020000 | CW 20 | 50 / 2"         | 200            | 0.45                             | 30  | 10.2        | 0.0073                    | 1        |
| 214103025000 | CW 25 | 65 / 2 1/2"     | 200            | 0.75                             | 50  | 11.2        | 0.0084                    | 1        |
| 214103030000 | CW 30 | 80 / 3"         | 225            | 1.2                              | 80  | 14.1        | 0.0099                    | 1        |
| 214103040000 | CW 40 | 100 / 4"        | 250            | 1.8                              | 120 | 19.4        | 0.0147                    | 1        |
| 214103050000 | CW 50 | 125 / 5"        | 250            | 3                                | 200 | 20.5        | 0.017                     | 1        |
| 214103060000 | CW 60 | 150 / 6"        | 300            | 4.5                              | 300 | 32.5        | 0.0287                    | 1        |
| 214103080000 | CW 80 | 200 / 8"        | 350            | 7.5                              | 500 | 45          | 0.0461                    | 1        |









# CLEANERS

## Global Solution for public pools

### OUR RANGE OF CLEANERS

Hayward® Commercial Aquatics offers a cleaner that is perfectly suitable for small commercial pools.

TigerShark® 2 has, for many years, proven itself to be a great cleaning asset all around the world.

## CLEANERS

TIGERSHARK® 2..... 118





# TIGERSHARK® 2



## The must-have product

- Complete floor and wall solution
- Optimised cleaning thanks to the ASCL microprocessor
- Available in foam-brush and rubber-brush versions
- Commercial pools 10 m x 20 m
- Long cleaning cycle 7 h
- 30 m cable
- High-capacity easy-to-remove and clean filtration cartridge
- Suction capacity: 17 m³/h



Optional ergonomic trolley RC99385  
The trolley allows you to move and store the cleaner quickly and easily.



Optional start-of-season filter. For larger debris RCX70103PAK2



Easy to remove, clean and replace filter panels

| Technical information |                       | RC9952FTS2           | RC9952TS2 |
|-----------------------|-----------------------|----------------------|-----------|
| TIGERSHARK® 2         | Recommended pool size | 10 m x 20 m          |           |
|                       | Cleaning speed        | 5 m²/min             |           |
|                       | Cleaning cycle        | 7 hours              |           |
|                       | Cable length          | 30 m                 |           |
|                       | Trolley               | No                   |           |
|                       | Power supply          | 240 V/50 Hz          |           |
|                       | Dimensions            | 28 cm x 41 cm x 41cm |           |
|                       | Foam brush            | Yes                  | -         |
|                       | Rubber brush          | -                    | Yes       |







# FOCUS ON COMMERCIAL HEAT PUMPS



HCH SERIES



ENERGYLINE PRO ALL SEASON





# HEAT PUMPS

## Global Solution for public pools

### OUR RANGE OF HEAT PUMPS

Water temperature must be kept under strict control to ensure the comfort of bathers.

The heat pump is a reliable and economical way to heat outdoor and indoor pools, both in summer and in winter.

## HCH SERIES HEAT PUMPS

HEAT PUMP HCH SERIES ..... 122

ENERGYLINE PRO ENP10TAS ..... 123

# HCH SERIES

## Heat pump

2

YEARS OF WARRANTY



### High-capacity heat pump

- Available in 43 kW and 95 kW versions
- R410A Refrigerant
- COPELAND SCROLL compressor
- Reversible (Heat & Cool Unit)
- Painted Anti-corrosion Enclosure
- Hydraulic connection 63 mm or 110 mm
- Defrost system by cycle reversal
- Master-slave connection up to 32 units
- Operation down to - 15°C



Large, easy-to-use control panel



Efficient, reliable Emerson Copeland Scroll compressor



Electronic expansion valve to optimise coolant flow rate

|                     |      | HCHVAS43                 |                      |            | HCHVAS95                 |                      |            |
|---------------------|------|--------------------------|----------------------|------------|--------------------------|----------------------|------------|
|                     |      | Air 24°C<br>RH 63%       | Air 15°C<br>RH 71%   | Air 35°C   | Air 24°C<br>RH 63%       | Air 15°C<br>RH 71%   | Air 35°C   |
| Units               |      | Water 26°C<br>rated flow | Water 26°C /<br>28°C | Water 30°C | Water 26°C<br>rated flow | Water 26°C /<br>28°C | Water 30°C |
| Voltage             | -    | 400V ~3N 50Hz            |                      |            |                          |                      |            |
| Mode                | -    | Heating                  | Heating              | Cooling    | Heating                  | Heating              | Cooling    |
| Rated water flow    | m³/h | 19                       | 19                   | 19         | 23                       | 23                   | 23         |
| Water pressure drop | kPa  | 26                       | 26                   | 27         | 123                      | 119                  | 124        |
| Heating capacity    | kW   | 51                       | 43                   | 29         | 111                      | 96                   | 63         |
| Input Power         | kW   | 10                       | 9                    | 11         | 21                       | 20                   | 21         |
| Input Current       | A    | 18                       | 18                   | 20         | 38                       | 37                   | 38         |
| COP                 | -    | 5.36                     | 4.53                 | 2.56       | 5.35                     | 4.79                 | 2.98       |
| Dimensions          | mm   | 1 490 x 1 130 x 735      |                      |            | 2 175 x 2 030 x 1 070    |                      |            |
| Weight              | kg   | 278                      |                      |            | 648                      |                      |            |



# HCH SERIES

## EnergyLine Pro All-Season - ENP10TAS

**3**

YEARS OF WARRANTY



### The heating solution, whatever the season

- Suitable for use in pools up to 200 m<sup>3</sup>
- Specially designed for use in all seasons, in extreme conditions at temperatures as low as - 12°C
- Ideal for indoor pools and/or cold regions
- The Inverter fan control logic adjusts the rotation speed according to the air temperature and operates on idle to provide a super silent night mode
- Automatic defrost by cycle reversal
- Emerson Copeland scroll compressor
- Electronic soft start
- Reversible, automatic function for pool heating and cooling with heating priority



19cm touchscreen for easier control



Simplified electrical connection

ENERGYLINE PRO  
ALL-SEASON  
LARGE POOLS

| Description                       | Unit              | ENP10TAS                  |
|-----------------------------------|-------------------|---------------------------|
| Heating Capacity*                 | kW                | 36                        |
| Input power                       | kW                | 6.5                       |
| Current                           | A                 | 13.3                      |
| Power supply                      | V                 | 400 ~ / 3 / 50            |
| Defrosting mode                   | -                 | Reverse cycle             |
| Compressor type                   | -                 | Scroll Emerson Copeland   |
| Number of fans                    | -                 | 2                         |
| Rotation speed of fan             | RPM               | 600 to 1 060              |
| Fan direction                     | -                 | Horizontal                |
| Fan power                         | kW                | 50 - 225                  |
| Power noise level                 | dB(A)             | 72.5                      |
| Pressure noise level (@ 10 m) LpA | dB                | 41                        |
| Water connection                  | mm                | 63                        |
| Nominal water flow*               | m <sup>3</sup> /h | 13.5                      |
| Water pressure drop (max)*        | kPa               | 14                        |
| Unit dimensions (l/w/h)           | mm                | 1 482 / 485 / 1 480       |
| COP                               | -                 | 5.50                      |
| Coolant                           | -                 | R410a                     |
| Winter cover                      | -                 | Provided (HWX20000240208) |
| Heating priority function         | -                 | Yes                       |
| Weight                            | kg                | 182                       |

\* Performance as per French standard NF EN 14511, included in NF-414 certification standard. Dry air 15°C - Relative humidity 71% - Inlet Water temperature 26°C

## COMMERCIAL WARRANTIES

All our products are guaranteed against manufacturing defects for two years from the date of invoice.

| Product                                 | Standard initial warranty |
|-----------------------------------------|---------------------------|
| PUMPS                                   |                           |
| HCP7200 SERIES                          | 2 years                   |
| HCP5200 SERIES                          | 2 years                   |
| HCP5000 SERIES                          | 2 years                   |
| HCP4200 SERIES                          | 2 years                   |
| HCP4000 SERIES                          | 2 years                   |
| HCP3800 SERIES                          | 2 years                   |
| HCP3600 SERIES                          | 2 years                   |
| HCP1100 SERIES                          | 2 years                   |
| HCP1000 SERIES                          | 2 years                   |
| HCP0900 SERIES                          | 2 years                   |
| PREFILTERS                              | 2 years                   |
| BLOWERS                                 | 2 years                   |
| ACCESSORIES                             | 2 years                   |
| FILTERS                                 |                           |
| HCF STANDARD SERIES                     | 5 years                   |
| HCF UNI-SERIES                          | 5 years                   |
| HCF DIN SERIES                          | 5 years                   |
| HCF BRASIL SERIES*                      | 2 years                   |
| HCF NEW ENZO*                           | 2 years                   |
| HCF ARTIK SERIES*                       | 2 years                   |
| HCF MALAGA SERIES*                      | 2 years                   |
| HCF SAN SEBASTIAN SERIES*               | 2 years                   |
| HCF ROMA SERIES*                        | 2 years                   |
| HCF SWIMCLEAR™ SERIES                   | 5 years                   |
| WHITE GOODS                             |                           |
| WHITE GOODS                             | 2 years                   |
| HIDROJET CALIPSO SERIES                 | 2 years                   |
| POOL SURROUND EQUIPMENT                 |                           |
| POOL SURROUND EQUIPMENT                 | 2 years                   |
| SANITIZATION                            |                           |
| CONTROL STATION PANEL                   | 3 years                   |
| AQUARITE® HC                            | 2 years                   |
| AQUARITE® HC LS                         | 2 years                   |
| HCSUS SMART SERIES                      | 2 years                   |
| HCSUV ECOLINE SERIES                    | 2 years                   |
| HCSUVSPA SPA SERIES                     | 2 years                   |
| CLEANER                                 |                           |
| TIGERSHARK® 2                           | 2 years                   |
| HEAT PUMPS                              |                           |
| HCH SERIES - Heat Pump                  | 2 years                   |
| HCH SERIES - ENERGYLINE PRO ALL SEASONS | 3 years                   |

\* Laminated filters: temporarily unavailable.

# GENERAL SALES CONDITIONS

## I. SCOPE

Unless otherwise agreed in writing, these terms and conditions apply to all product sales made by HAYWARD® IBERICA, S.L.U. or HAYWARD® POOL EUROPE, SAS (U) (hereinafter called "HAYWARD®" or "we" or "us" or "our") and where such an agreement exists in writing, these terms and conditions will apply where no specific provisions are contained in that agreement.

The buyer declares that it is familiar with these terms and conditions, which are systematically handed over to all buyers and which are printed in our catalogues, and accepts them willingly and unreservedly. All other terms and conditions are excluded unless they are previously agreed in writing and accepted by both parties.

Unless expressly accepted by us, we will not be bound by any opposing terms and conditions put forward by the buyer, regardless of when these are brought to our attention.

## II. ORDERS

HAYWARD®'s prior confirmation is required for orders to be considered as accepted. In order to avoid errors and provide a better service, orders must be placed in writing using the product descriptions and references that appear in our catalogue or price list.

HAYWARD® reserves the right to modify our product specifications without prior notice. All images and texts are provided for illustrative purposes only and cannot be considered contractually binding unless the buyer requests otherwise in its order.

The buyer must report any error contained in the order confirmation or any missing information within a maximum of two working days and before the product is shipped. HAYWARD® reserves the right to cancel, on simple notice, any orders placed (including confirmed orders) if any outstanding sums remain unpaid.

Most of our products are items of equipment that require specialist technical knowledge for installation and commissioning. We therefore accept no responsibility if the buyer sells these items through inadequate channels.

## III. PRICE AND PAYMENT METHOD

Prices are calculated according to the price list in force on the order acceptance date in accordance with the economic conditions agreed by both parties. Unless otherwise agreed in writing, prices are always understood to be ex works from our warehouses (EX WORKS, INCOTERMS 2020). Prices are stated net in euros without any deduction. Unless expressly agreed otherwise, prices do not include taxes, duties, charges, costs or surcharges, all of which will be paid by the buyer.

Payments will be made in advance by bank transfer. If another payment method is agreed, any late payment in whole or in part or any delay in the acceptance of bills of exchange will, unless expressly agreed otherwise, give rise to interest for late payment at the ECB (European Central Bank) rate applied to the most recent refinancing operation carried out before the first day of the calendar half year plus 10 points, and a fixed sum of EUR 40 will be payable as compensation.

In addition, HAYWARD® will be entitled, without the need for any prior notice or formality, to accelerate the due date of the entire outstanding debt, thus rendering the full amount payable, to halt the delivery of any items yet to be delivered, and to allocate any payment received from the customer towards the debt or towards any interest or compensation or towards debt collection costs.

Promissory notes and payment documents issued for acceptance must be returned to us with the corresponding acceptance within a period of 15 days from the invoice issue date.

## IV. DELIVERY AND TRANSPORTATION

Unless expressly agreed otherwise, delivery is always for products located in our warehouses, including standard packaging, on an "EX WORKS INCOTERMS 2020" basis from the warehouse indicated in our order acceptance or invoice. The loading risk will always lie with the buyer. If the buyer does not have the means to perform loading operations, it authorises HAYWARD® to do so but the buyer retains the respective risks. Unless expressly agreed otherwise, the buyer accepts partial deliveries. For deliveries not made at our warehouses, the buyer must always request a quote for the transport costs, which HAYWARD® can charge to the buyer depending on the volume of the order, the type and characteristics of the goods, the means of transport, as well as other considerations such as urgency, country and distance.

The delivery dates stated are for guidance only and the buyer expressly agrees that it will not take any action to which it may be entitled as a result of any delay, unless the parties have entered into a prior express written agreement to the contrary which specifies both the delivery date and the consequences of non-performance in this respect. If, within one working day of notice being given that the product is available, the customer does not reply to arrange delivery or does not suggest a date different from the one proposed, the product is considered to have been made available. Unless expressly agreed otherwise, if the buyer does not collect the goods within 15 days of the date on which they are made available, they are considered to have been abandoned and HAYWARD® is free to dispose of them as it sees fit. HAYWARD® may charge the buyer up to 2% of the value of the sale as a penalty for delay, with a minimum of EUR 100 per day, as well as the costs of recycling or destroying the abandoned goods.

Goods are always carried at the buyer's risk and under its responsibility, including those that are carriage paid.

Time periods for bringing actions for protection against hidden defects or warranty actions will commence from the date the goods are made available. Any defect that is visible or verifiable at the time of receiving the goods must be recorded on the carrier's delivery note and reported to HAYWARD® in writing within a maximum of 72 hours following delivery. It is the buyer's obligation to check the goods received and to notify HAYWARD® in writing of any hidden defects within 7 days. Such notifications must describe the defect or damage and provide images if possible.

If the sale is an export or intra-Community sale and the buyer arranges the transport, the buyer must hand over the necessary documentation proving that the export has taken place by including an original certificate drawn up according to the model provided by HAYWARD® within 10 days of the invoice date. If the buyer fails to do so, HAYWARD® can issue an amended invoice with the national VAT that the buyer will have to pay.

## V. RETENTION OF TITLE

HAYWARD® retains title in the products sold until the whole of the total agreed price has been paid. The buyer is responsible for ensuring that the goods are not mixed with existing stocks and are not used by ensuring that the goods are properly identified and stored separately. HAYWARD® may demand in writing that the goods be returned at the buyer's risk and under its responsibility and may collect them directly in whole or in part. In this case, there is no presumption that the goods collected are in excellent condition. The buyer agrees to inform HAYWARD® about any payment difficulties and, if it goes into administration or liquidation or becomes insolvent, to notify the administrator or creditors or receivers about the situation regarding the goods.

## VI. WARRANTY

Our consumer products in the European Union, which are intended to be sold to consumers and users, have a two-year warranty as from delivery in accordance with the relevant consumer protection regulations.

Our other products enjoy a general warranty against any manufacturing defects for two years as from the invoice date, with the exception of fire-fighting equipment and pressure boosters, which have a one-year warranty starting from the date on which they are commissioned with a maximum validity of 18 months from the date of our sales invoice. We will only respond to warranty claims from our own customers, not those made by third parties. The warranty covers only the repair or replacement of defective parts on our premises or at an authorised Technical Assistance Centre (at our discretion) and does not include the costs of transportation to the repair workshop or any costs associated with travel or replacement of the item. Replaced parts have their own warranty, which has no bearing on the original product warranty. The warranty will be invalid if the buyer fails to report the warranty issue in the proper time and manner, enclosing with the product the product invoice, the delivery note specifying the date of delivery, the serial number (where available) and a description of the defect observed or if the product was not paid for in full on its due date.

Products that have a longer commercial warranty will be warranted under the terms commercially agreed and, in the absence of such terms, under the terms of our general warranty. The warranty claim must be accompanied by the policy documents or commercial promotion claimed.

The warranty will not apply if the product has been incorrectly stored, installed, commissioned or maintained, or if it has been repaired or handled by an unauthorised person or fitted with non-original parts. Similarly, the warranty does not cover damage owing to wear and tear or affecting consumable parts or equipment or caused by electrical disturbances, external actions or agents or force majeure.

## VII. CANCELLATIONS, RETURNS AND COMPLAINTS

Without prejudice to other penalties or actions available, HAYWARD® reserves the right to cancel or terminate any operation if these terms and conditions are breached or in the event of non-payment, delay in the payment of previously outstanding debts, declaration of insolvency, failure by the buyer to comply with free competition rules, including selling our products at a price below the actual purchase price, or where judicial or arbitration proceedings have been brought or administrative complaints have been filed for any reason between HAYWARD® and the buyer. If the operation is not terminated, as well as other compensation payable, the amount of any invoice affected by the breach will be increased by 10% by way of a non-deductible penalty. The buyer cannot cancel an accepted order (or part thereof) without HAYWARD®'s written acceptance and in that case the customer must pay a penalty equivalent to 30% of the selling price of the order (or the affected part) without prejudice to HAYWARD®'s right to claim damages.

No product returns will be accepted (except for product defects) without HAYWARD®'s prior written acceptance. If a product return is accepted for commercial, financial or legal reasons, the product must be returned at the buyer's expense, in the original packaging and in perfect condition. HAYWARD® has 30 working days as from receipt in which to inspect the product and a discount or deduction of at least 20% of the original sale value will be applied.

In the event of complaints or incidents, the buyer must contact the Customer Service Department to report the non-conformity observed with the shipment, the incident or the product defect in the time and manner set out in these general terms and conditions. The customer service team will inform the buyer about how best to proceed and what information is required. If the equipment needs to be returned, prior authorisation must be obtained and the return must be properly documented. Equipment must be returned in its original packaging and under prime transport conditions. The process may involve the buying and selling of equipment or services. At HAYWARD®'s request, products that have been returned following a complaint must be collected by the buyer. If they are not collected within 15 days of HAYWARD®'s request or within 3 months from shipment if no such request is made, they will be considered to have been abandoned and HAYWARD® will be free to dispose of them as it sees fit.

## VIII. FORCE MAJEURE AND HARDSHIP

If either party is prevented or delayed from fulfilling its obligations towards the other party, it must notify the other promptly but will not be held liable or required to pay any compensation. Either party may terminate the contract by giving notice thereof within 10 working days of the initial notification.

The same will apply in the case of hardship, by which is meant any event which, being outside of the control of the affected party and unforeseeable at the time of the agreement, alters the equilibrium of the contract and results in a change in circumstances that places an excessive burden on that party in terms of the performance of its obligations. Both parties recognise that unforeseeable supply shortages, the consequences of extraordinary administrative decisions or increases in manufacturing costs which have the effect of reducing HAYWARD®'s gross profit by 10% all constitute a change in circumstances.

## IX. INTELLECTUAL PROPERTY, CONFIDENTIALITY AND BUSINESS SECRETS

The buyer expressly recognises HAYWARD®'s ownership of patents, trademarks, logos, symbols, trade names and other intellectual and industrial property rights and agrees to respect them and not to limit, oppose, register or place conditions on any of them. Similarly the buyer must not file a registration application to protect rights that may arise as a result of the information provided by HAYWARD®. If any internet domains corresponding to the trademarks or names used by HAYWARD® are registered without our prior authorisation, this will be presumed to be a case of fraud and bad faith.

The buyer is obliged to keep secret and confidential any information or knowledge obtained from HAYWARD®, including technological, scientific, industrial, commercial, organisational or financial information, which is not public or necessary for the marketing of the products. The buyer undertakes to prevent any disclosure of such information and to ensure that such information is not used outside of the limits strictly agreed.

## X. SEVERABILITY, JURISDICTION AND APPLICABLE LAW

If any of these general terms and conditions is deemed invalid or null and void, this will not affect the validity of the other terms and conditions or the rest of the contractual relationship.

Any dispute, disagreement or claim arising between the parties will be referred to the exclusive jurisdiction of the courts where HAYWARD®'s registered office is located, even if there are multiple defendants or in the case of a third party notice.

We reserve the right at any time to make any changes we deem necessary to these general terms and conditions of sale.



# **HAYWARD®**

COMMERCIAL AQUATICS

## **SPARE PARTS PIÈCES DÉTACHÉES**

Nòmina de piezas

Lista de componentes

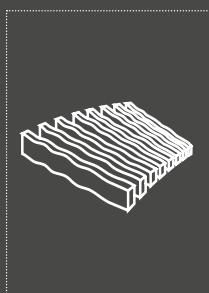
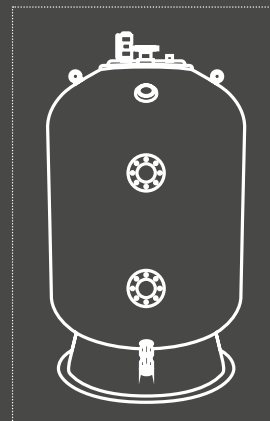
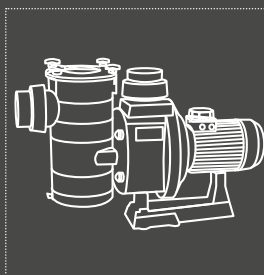
Ersatzteilliste

Onderdelenlijst

Elenco delle parti di ricambio

Запасные части

# 2022



[www.hayward.eu](http://www.hayward.eu)



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**Besoin d'une pièce détachée ? / Need a spare part?**

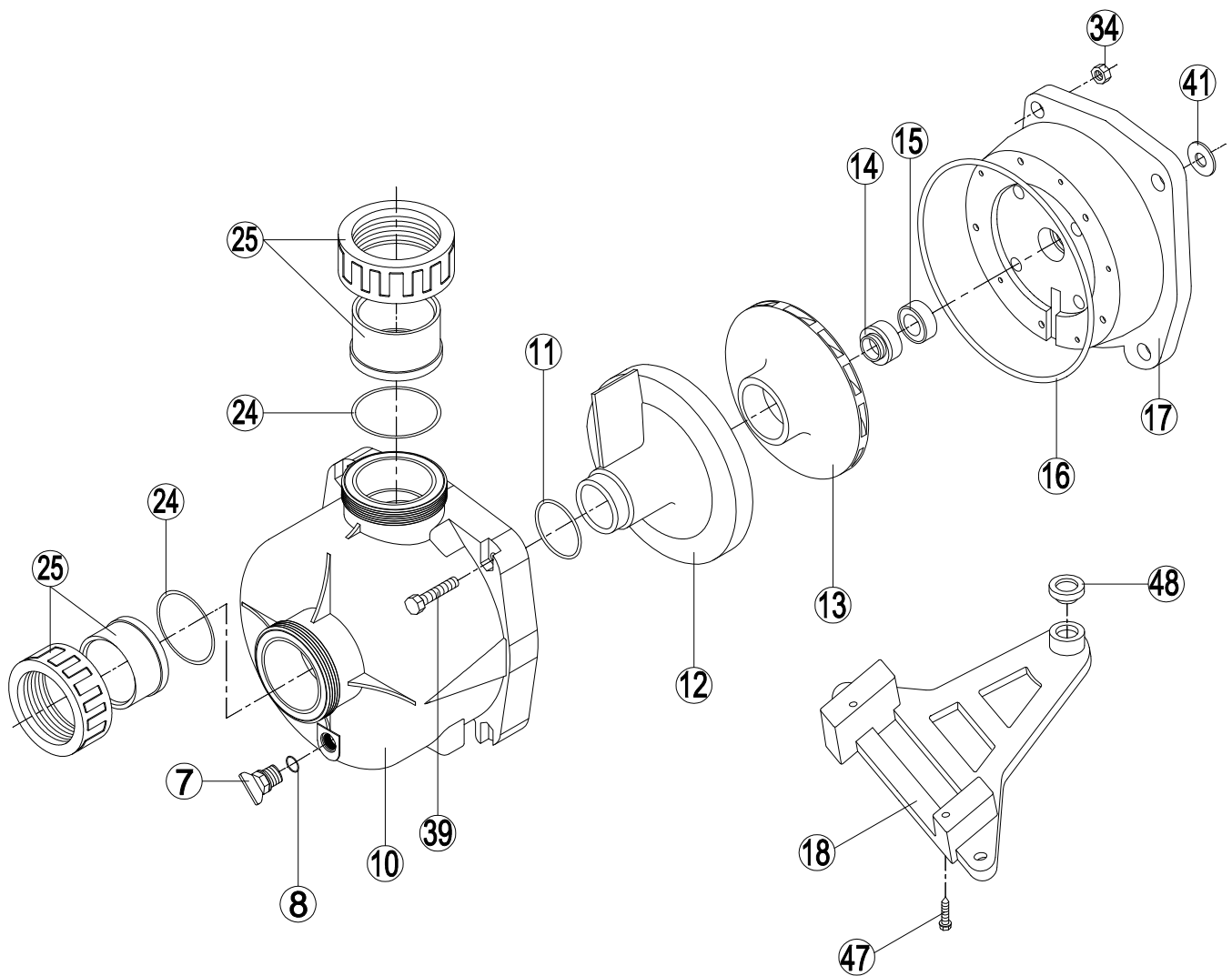
Nous mettons à votre disposition notre catalogue complet dans la rubrique ESPACE SERVICES.  
Go to our SERVICES SPACE for our complete catalogue.



# Pompe

Pump

HCP0900

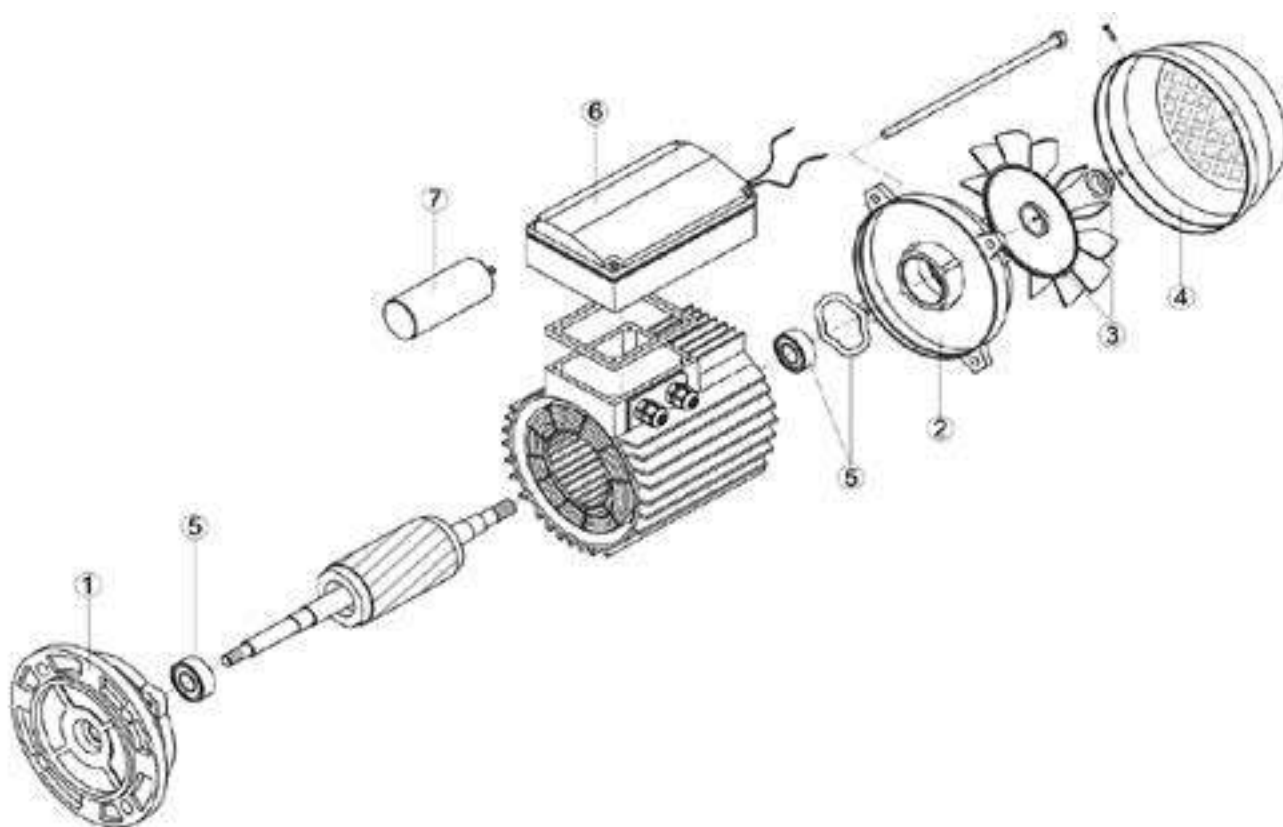


| Nº  | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                      | REF./ PART No. | Qty/<br>Box |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 7+8 | Drain Plug • Bouchon de vidange • Ablasschraube • Tapón de vaciado • Tappo di spurgo • Afvoerkanaal stop<br>• Plugue de dreno • Комплект сливных пробок                                                                                                                         | 500100000000   | 10          |
| 8   | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                                       | 500131160600   | 1           |
| 11  |                                                                                                                                                                                                                                                                                 |                | 1           |
| 16  |                                                                                                                                                                                                                                                                                 |                | 1           |
| 24  |                                                                                                                                                                                                                                                                                 |                | 2           |
| 10  | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa • Lichaam van pomp<br>• Corpo de bomba • Корпус насоса                                                                                                                                               | 500100100024   | 1           |
| 11  | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                  | 500100120002   | 10          |
| 12  | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                      | 500100060003   | 1           |
| 13  | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка                                                                                                                                                                                               |                |             |
|     | Impeller 0,75 HCP                                                                                                                                                                                                                                                               | 500100070005   | 1           |
|     | HCP0910                                                                                                                                                                                                                                                                         | 500100070008   | 1           |
|     | HCP0915                                                                                                                                                                                                                                                                         | 500100070009   | 1           |
|     | HCP0920                                                                                                                                                                                                                                                                         | 500100070010   | 1           |
| 14  | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                     | 500114150100   | 1           |
| 15  |                                                                                                                                                                                                                                                                                 |                |             |
| 16  | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                | 500100130002   | 10          |
| 17  | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio • Verbindings plaat<br>• Placa do selo • Фланец                                                                                                                                           | 500100080002   | 1           |
| 18  | Motor support • Support de pompe • Sockelteil • Soporte bomba • Supporto pompa • Opzettende steun<br>• Suporte de montagem • Фланец электродвигателя                                                                                                                            | 500100090001   | 1           |
| 48  |                                                                                                                                                                                                                                                                                 |                | 6           |
| 34  | Housing bolt • Vis corps de pompe • Sechskantschraube • Tornillo cabeza exagonal • Viti a testa<br>esagonale • Huisvestings GLB schroeven • Tornillos de tampão da carcaça • Комплект болтов                                                                                    | 500139420300   | 4           |
| 39  |                                                                                                                                                                                                                                                                                 |                | 4           |
| 42  |                                                                                                                                                                                                                                                                                 |                | 4           |
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| 41  | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing • Arandela<br>Separación • Маслоъемное кольцо                                                                                                                                           | 500100410000   | 10          |
| 24  | Union connector kit 50 mm • Kit de raccord union 50 mm • Anschluß-Stecker 50 mm<br>• Asamblea del conector de la unión 50 mm • Assemblea del connettore del sindacato 50 mm<br>• De assemblage van de unieschakelaar 50 mm • Conjunto do conector da união 50 mm • Фитинг 50 мм | 500100255000   | 2           |
| 25  |                                                                                                                                                                                                                                                                                 |                |             |
| 24  | Union connector kit 63 mm • Kit de raccord union 63 mm • Anschluß-Stecker 63 mm<br>• Asamblea del conector de la unión 63 mm • Assemblea del connettore del sindacato 63 mm<br>• De assemblage van de unieschakelaar 63 mm • Conjunto do conector da união 63 mm • Фитинг 63 мм | 500100256300   | 2           |
| 25  |                                                                                                                                                                                                                                                                                 |                |             |

# Pompe

Pump

HCP 0900  
SERIES PUMPS  
MOTOR



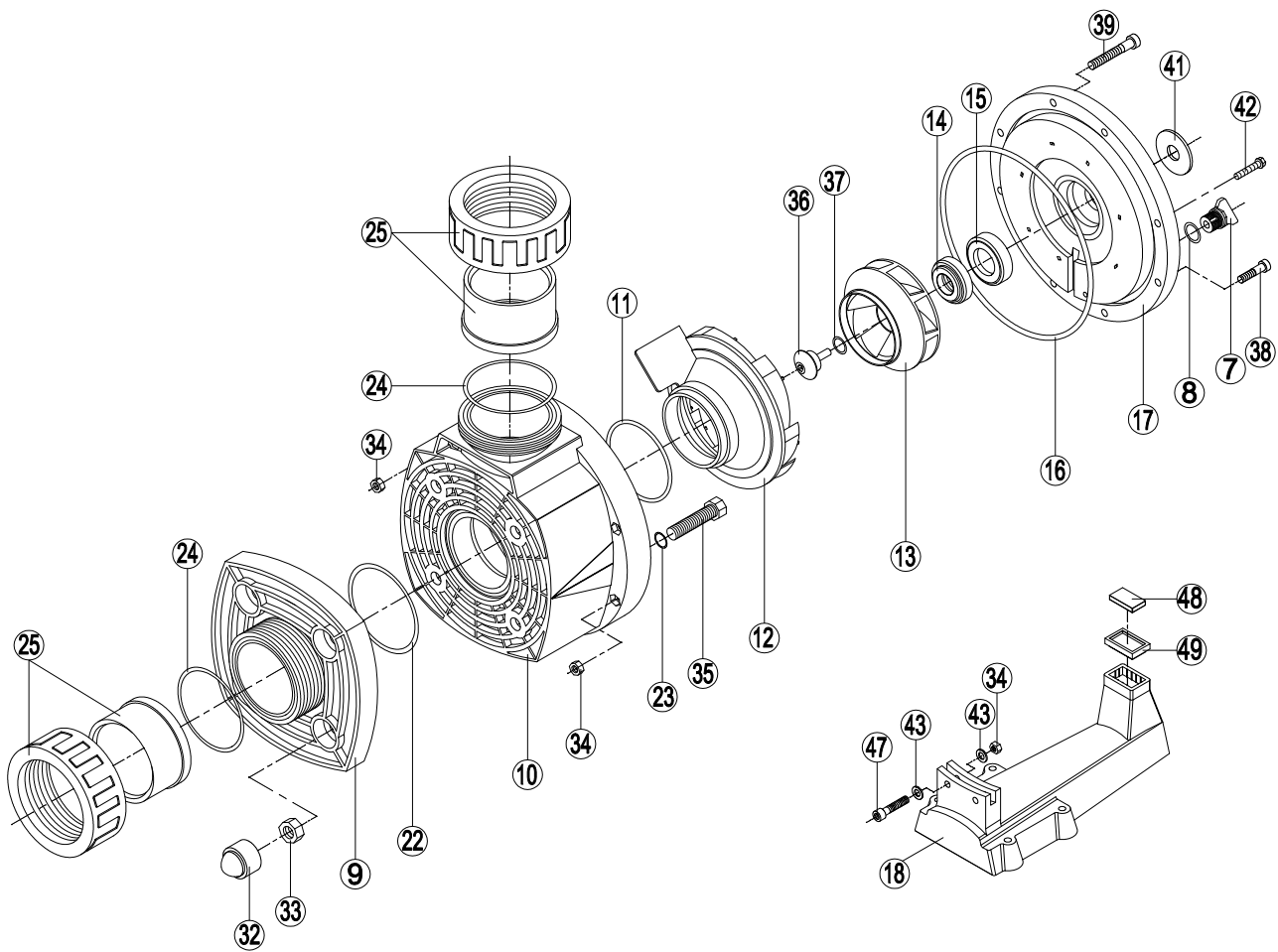


| N° | DESCRIPTION <sup>(1)</sup>                                                | REF./ PART No. | Qty/<br>Box |
|----|---------------------------------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor                        |                |             |
|    | HCP09101E (1 HP, MEC 71)                                                  | 505010102000   | 1           |
|    | HCP0915 E (1,5 HP, MEC 80)                                                | 505010103000   | 1           |
|    | HCP09201E - HCP09203E1 (2 HP, MEC 80)                                     |                |             |
|    | HCP09203E (2 HP, MEC 90)                                                  | 505010104000   | 1           |
| 2  | Motor cover fan side • Capot moteur • Tapa motor                          |                |             |
|    | HCP09101E (1 HP, MEC 71)                                                  | 505010202300   | 1           |
|    | HCP09151E (1,5 HP, MEC 80)                                                | 505010203300   | 1           |
|    | HCP09201E - HCP09203E1 (2 HP, MEC 80)                                     |                |             |
|    | HCP09203E (2 HP, MEC 90)                                                  | 505010204200   | 1           |
| 3  | Fan • Ventilateur • Ventilador                                            |                |             |
|    | HCP09101E (1 HP, MEC 71)                                                  | 505010302200   | 1           |
|    | HCP09151E (1,5 HP, MEC 80)                                                | 505010303300   | 1           |
|    | HCP09201E - HCP09203E1 (2 HP, MEC 80)                                     |                |             |
|    | HCP09203E (2 HP, MEC 90)                                                  | 505010301200   | 1           |
| 4  | Fan cover • Couvercle ventilateur • Tapa ventilador                       |                |             |
|    | HCP09101E (1 HP, MEC 71)                                                  | 505010402200   | 1           |
|    | HCP0915 E (1,5 HP, MEC 80)                                                | 505010403200   | 1           |
|    | HCP09201E - HCP09203E1 (2 HP, MEC 80)                                     |                |             |
| 5  | Bearings kit • Kit roulements • Kit rodamientos                           |                |             |
|    | HCP09101E (1 HP, MEC 71)                                                  | 505010701000   | 1           |
|    | HCP09151E (1,5 HP, MEC 80)                                                | 505010703000   | 1           |
|    | HCP09201E - HCP09203E1 (2 HP, MEC 80)                                     |                |             |
|    | HCP09203E (2 HP, MEC 90)                                                  | 505010704000   | 1           |
| 6  | Connection box • Boite de connexion • Caja de conexiones                  |                |             |
|    | HCP09101E (1 HP, MEC 71)                                                  | 505006000602   | 1           |
|    | HCP0915 E (1,5 HP, MEC 80) - HCP09201E (2 HP, MEC 80)                     | 505006000603   | 1           |
|    | HCP09203E1 (2 HP, MEC 80) - HCP09203E (2 HP, MEC 90)                      | 505006000604   | 1           |
| 7  | Capacitor • Condensateur • Condensador                                    |                |             |
|    | HCP09101E (1 HP - 71-20 µF) Faston                                        | 505010611200   | 1           |
|    | HCP09151E (1,5 HP - 80-25 µF) Faston                                      | 505010612000   | 1           |
|    | HCP09201E (2 HP - 80-30 µF) Faston                                        | 505010612100   | 1           |
|    | HCP09101E (1 HP - 71-20 µF) Wired                                         | 505010601200   | 1           |
|    | HCP09151E (1,5 HP - 80-25 µF) Wired                                       | 505010602000   | 1           |
|    | HCP09201E (2 HP - 80-30 µF) Wired                                         | 505010602100   | 1           |
|    | Complete motor • Moteur complet • Motor completo                          |                |             |
|    | KNG75 - Single phase motor • Moteur mono • Motor monofásico               | 505000202000   | 1           |
|    | KNG75 - Three phase motor • Moteur tri • Motor trifásico / T1             | 505000212000   | 1           |
|    | HCP0910 - KNG10 Single phase motor • Moteur mono • Motor monofásico       | 505000203000   | 1           |
|    | HCP0910 - KNG10 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000213000   | 1           |
|    | HCP0910 - KNG10 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053213000   | 1           |
|    | HCP0915 - KNG15 Single phase motor • Moteur mono • Motor monofásico       | 505000301000   | 1           |
|    | HCP0915 - KNG15 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000311000   | 1           |
|    | HCP0915 - KNG15 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053311000   | 1           |
|    | HCP0920 - KNG20 Single phase motor • Moteur mono • Motor monofásico       | 505000302000   | 1           |
|    | HCP0920 - KNG20 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000312000   | 1           |
|    | HCP0920 - KNG20 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053312000   | 1           |

# Pompe

Pump

HCP1000

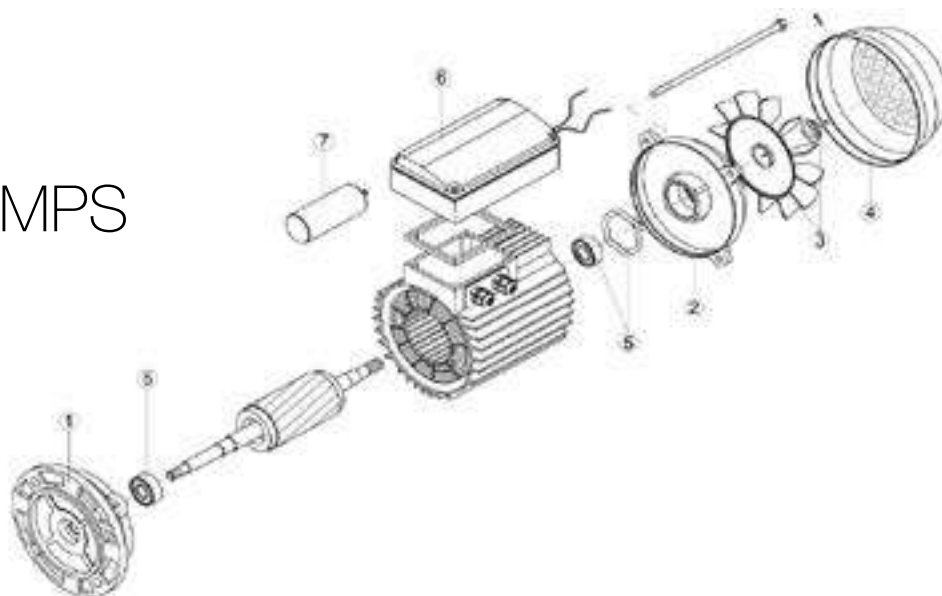


| Nº       | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                                       | REF./ PART No. | Qty/<br>Box |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 7+8      | Drain Plug • Bouchon de vidange • Ablasschraube • Tapón de vaciado • Tappo di spurgo<br>• Afvoerkanal stop • Plugue de dreno • Комплект сливных пробок                                                                                                                                           | 500100000000   | 10          |
| 8        | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                                                        | 500131160800   | 1           |
| 11       |                                                                                                                                                                                                                                                                                                  |                | 1           |
| 16       |                                                                                                                                                                                                                                                                                                  |                | 1           |
| 22       |                                                                                                                                                                                                                                                                                                  |                | 1           |
| 24       |                                                                                                                                                                                                                                                                                                  |                | 2           |
| 9        | Flange • Bride • Flansch • Brida • Cornice tenuta • Flens • Freio • Фланец                                                                                                                                                                                                                       | 500100180000   | 1           |
| 10       | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa<br>• Lichaam van pomp • Corpo de bomba • Корпус насоса                                                                                                                                                                | 500100100006   | 1           |
| 11       | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                                   | 500100120003   | 10          |
| 12       | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                                       | 500100060004   | 1           |
| 13+36+37 | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка                                                                                                                                                                                                                |                |             |
|          | HCP1025                                                                                                                                                                                                                                                                                          | 500100070012   | 1           |
|          | HCP1030                                                                                                                                                                                                                                                                                          | 500100070017   | 1           |
|          | HCP1035                                                                                                                                                                                                                                                                                          | 500100070014   | 1           |
|          | HCP1045                                                                                                                                                                                                                                                                                          | 500100070018   | 1           |
|          | HCP1055                                                                                                                                                                                                                                                                                          | 500100070019   | 1           |
| 14+15    | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                                      | 500114150200   | 1           |
| 16       | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                                 | 500100130003   | 10          |
| 17       | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio<br>• Verbindings plaat • Placa do selo • Фланец                                                                                                                                                            | 500100080003   | 1           |
| 18       | Motor support • Support de pompe • Socketteil • Soporte bomba • Supporto pompa<br>• Opzettende steun • Suporte de montagem • Фланец электродвигателя                                                                                                                                             | 500100090002   | 1           |
| 48+49    |                                                                                                                                                                                                                                                                                                  |                | 2           |
| 23+35    | Screw set • Sachet de vis • Schrauben • Kit de tornillos • Set viti di fissaggio • Zakje van schroeven<br>• Saquinho de tornillos • Комплект шурупов                                                                                                                                             | 500139420400   | 4           |
| 32+33    |                                                                                                                                                                                                                                                                                                  |                | 4           |
| 34       |                                                                                                                                                                                                                                                                                                  |                | 10          |
| 38       |                                                                                                                                                                                                                                                                                                  |                | 6           |
| 39       |                                                                                                                                                                                                                                                                                                  |                | 2           |
| 42 + 43  |                                                                                                                                                                                                                                                                                                  |                | 4           |
| 47       |                                                                                                                                                                                                                                                                                                  |                | 2           |
| 36+37    | Impeller screw • Vis de turbine • Turbinenschraube • Tornillo de turbina • Vite di turbina<br>• Schroef van turbine • Tornillos de turbina • Комплект винтов                                                                                                                                     | 500100190000   | 10          |
| 41       | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing • Arandela<br>Separación • Маслоъемное кольцо                                                                                                                                                            | 500100410100   | 10          |
| 24+25    | Union connector kit 90 mm • Kit de raccord union 90 mm • Anschluß-Stecker 90 mm<br>• Asamblea del conector de la unión 90 mm • Assembleia del connettore del sindacato 90 mm<br>• De assemblage van de unieschakelaar 90 mm • Conjunto do conector da união 90 mm • Фитинг 90 мм                 | 500100150000   | 2           |
|          | Union connector kit 3" ANSI • Kit de raccord union 3" ANSI • Anschluß-Stecker 3" ANSI<br>• Asamblea del conector de la unión 3" ANSI • Assembleia del connettore del sindacato 3" ANSI<br>• De assemblage van de unieschakelaar 3" ANSI • Conjunto do conector da união 3" ANSI • Фитинг 3" ANSI | 500100150001   | 2           |

# Pompe

## Pump

### HCP 1000 SERIES PUMPS MOTOR



| N° | DESCRIPTION <sup>(1)</sup>                         | REF./ PART No. | Qty/<br>Box |
|----|----------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor |                |             |
|    | HCP10253E1 (2,5 HP - MEC 80)                       | 505010103000   | 1           |
|    | HCP10303E1 (3 HP - MEC 80)                         |                |             |
|    | HCP10251E (2,5 HP - MEC 90)                        |                |             |
|    | HCP10253E (2,5 HP - MEC 90)                        | 505010104000   | 1           |
|    | HCP10303E (3 HP - MEC 90)                          |                |             |
|    | HCP10301E (3 HP - MEC 90)                          |                |             |
|    | HCP10353E1 (3,5 HP - MEC 90)                       |                |             |
|    | HCP10453E1 (4,5 HP - MEC 90)                       |                |             |
|    | HCP10353E (3,5 HP - MEC 90)                        | 505010105000   | 1           |
|    | HCP10453E (4,5 HP - MEC 90)                        |                |             |
| 2  | Motor cover fan side • Capot moteur • Tapa motor   |                |             |
|    | HCP10253E1 (2,5 HP - MEC 80)                       | 505010203300   | 1           |
|    | HCP10303E1 (3 HP - MEC 80)                         |                |             |
|    | HCP10251E (2,5 HP - MEC 90)                        |                |             |
|    | HCP10253E (2,5 HP - MEC 90)                        | 505010204200   | 1           |
|    | HCP10303E (3 HP - MEC 90)                          |                |             |
|    | HCP10301E (3 HP - MEC 90)                          |                |             |
|    | HCP10353E1 (3,5 HP - MEC 90)                       |                |             |
|    | HCP10453E1 (4,5 HP - MEC 90)                       |                |             |
|    | HCP10353E (3,5 HP - MEC 90)                        | 505010205200   | 1           |
|    | HCP10453E (4,5 HP - MEC 90)                        |                |             |
| 3  | Fan • Ventilateur • Ventilador                     |                |             |
|    | HCP10253E1 (2,5 HP - MEC 80)                       | 505010303300   | 1           |
|    | HCP10303E1 (3 HP - MEC 80)                         |                |             |
|    | HCP10251E (2,5 HP - MEC 90)                        |                |             |
|    | HCP10253E (2,5 HP - MEC 90)                        | 505010304200   | 1           |
|    | HCP10303E (3 HP - MEC 90)                          |                |             |
|    | HCP10301E (3 HP - MEC 90)                          |                |             |
|    | HCP10353E1 (3,5 HP - MEC 90)                       |                |             |
|    | HCP10453E1 (4,5 HP - MEC 90)                       |                |             |

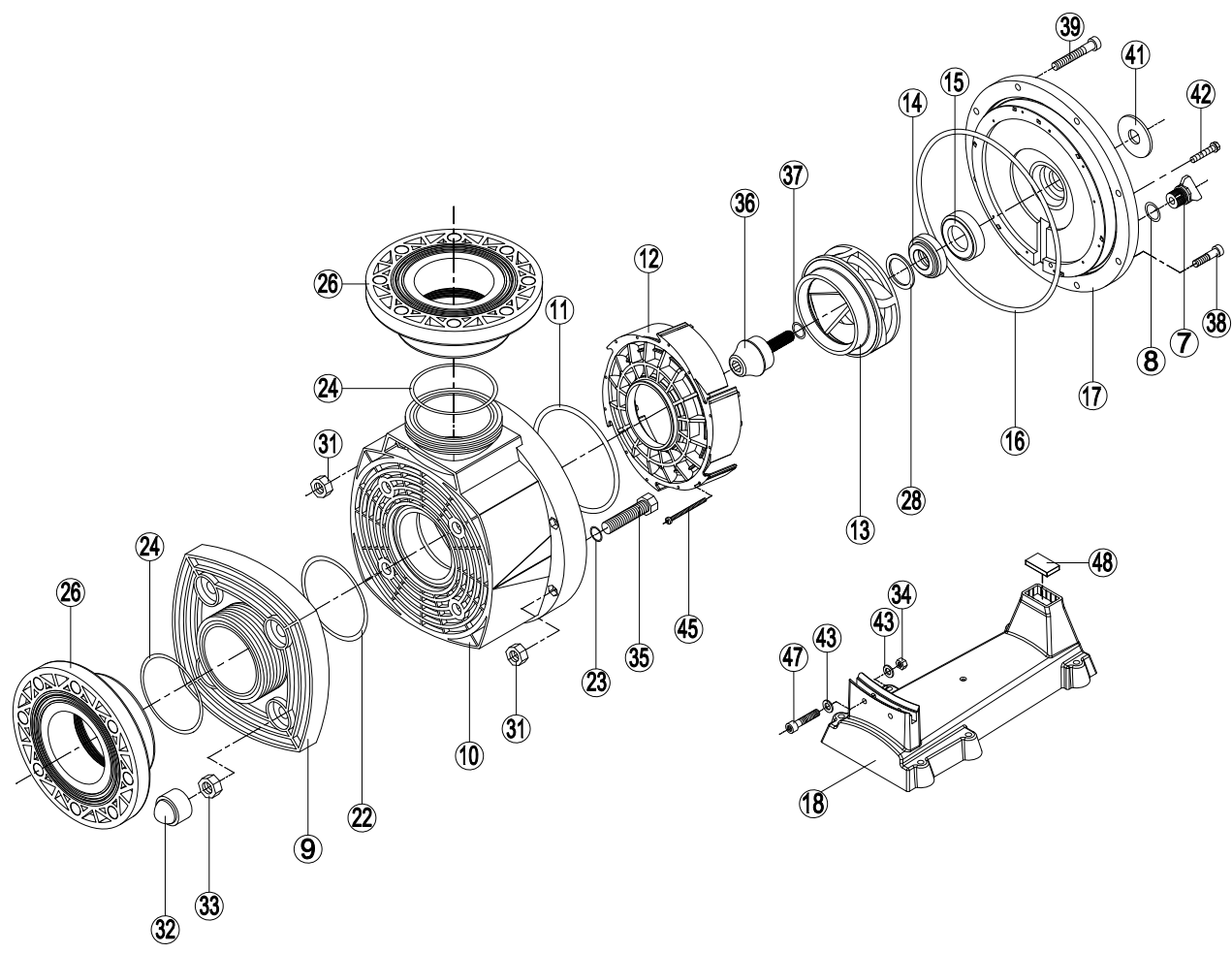


| N°                           | DESCRIPTION <sup>(1)</sup>                                                | REF./ PART No.                                  | Qty/<br>Box |
|------------------------------|---------------------------------------------------------------------------|-------------------------------------------------|-------------|
| 3                            | HCP10353E (3,5 HP - MEC 90)                                               | 505010305200                                    | 1           |
|                              | HCP10453E (4,5 HP - MEC 90)                                               |                                                 |             |
| 4                            | Fan cover • Couvercle ventilateur • Tapa ventilador                       |                                                 |             |
|                              | HCP10253E1 (2,5 HP - MEC 80)                                              | 505010403200                                    | 1           |
|                              | HCP10303E1 (3 HP - MEC 80)                                                |                                                 |             |
|                              | HCP10251E (2,5 HP - MEC 90)                                               |                                                 |             |
|                              | HCP10253E (2,5 HP - MEC 90)                                               | 505010404200                                    | 1           |
|                              | HCP10303E (3 HP - MEC 90)                                                 |                                                 |             |
|                              | HCP10301E (3 HP - MEC 90)                                                 |                                                 |             |
|                              | HCP10353E1 (3,5 HP - MEC 90)                                              |                                                 |             |
|                              | HCP10453E1 (4,5 HP - MEC 90)                                              | 505010405200                                    | 1           |
|                              | HCP10353E (3,5 HP - MEC 90)                                               |                                                 |             |
|                              | HCP10453E (4,5 HP - MEC 90)                                               |                                                 |             |
|                              | 5                                                                         | Bearings kit • Kit roulements • Kit rodamientos |             |
| HCP10253E1 (2,5 HP - MEC 80) |                                                                           | 505010703000                                    | 1           |
| HCP10303E1 (3 HP - MEC 80)   |                                                                           |                                                 |             |
| HCP10251E (2,5 HP - MEC 90)  |                                                                           |                                                 |             |
| HCP10253E (2,5 HP - MEC 90)  |                                                                           | 505010704000                                    | 1           |
| HCP10303E (3 HP - MEC 90)    |                                                                           |                                                 |             |
| HCP10301E (3 HP - MEC 90)    |                                                                           |                                                 |             |
| HCP10353E1 (3,5 HP - MEC 90) |                                                                           |                                                 |             |
| HCP10453E1 (4,5 HP - MEC 90) |                                                                           | 505010705000                                    | 1           |
| HCP10353E (3,5 HP - MEC 90)  |                                                                           |                                                 |             |
| HCP10453E (4,5 HP - MEC 90)  |                                                                           |                                                 |             |
| 6                            | Connection box • Boîte de connexion • Caja de conexiones                  |                                                 |             |
|                              | HCP10251E (2,5 HP - MEC 90)                                               | 505006000603                                    | 1           |
|                              | HCP10253E (2,5 HP - MEC 90)                                               | 505006000604                                    | 1           |
|                              | HCP10253E1 (2,5 HP - MEC 80)                                              |                                                 |             |
|                              | HCP10303E (3 HP - MEC 90)                                                 |                                                 |             |
|                              | HCP10303E1 (3 HP - MEC 80)                                                |                                                 |             |
|                              | HCP10353E1 (3,5 HP - MEC 90)                                              | 505006000605                                    | 1           |
|                              | HCP10453E1 (4,5 HP - MEC 90)                                              |                                                 |             |
|                              | HCP10301E (3 HP - MEC 90)                                                 | 505006000605                                    | 1           |
|                              | HCP10353E (3,5 HP - MEC 90)                                               | 505006000606                                    | 1           |
|                              | HCP10453E (4,5 HP - MEC 90)                                               |                                                 |             |
| 7                            | Capacitor • Condensateur • Condensador                                    |                                                 |             |
|                              | HCP10251E (2,5 HP - 90-30 µF) Faston                                      | 505010612100                                    | 1           |
|                              | HCP10301E (3 HP - 90-36 µF) Faston                                        | 505010613000                                    | 1           |
|                              | HCP10251E (2,5 HP - 90-30 µF) Wired                                       | 505010602100                                    | 1           |
|                              | HCP10301E (3 HP - 90-36 µF) Wired                                         | 505010603000                                    | 1           |
|                              | Complete motor • Moteur complet • Motor completo                          |                                                 |             |
|                              | HCP1000 - KA250 Single phase motor • Moteur mono • Motor monofásico       | 505000401000                                    | 1           |
|                              | HCP1000 - KA250 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000313100                                    | 1           |
|                              | HCP1000 - KA250 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053413000                                    | 1           |
|                              | HCP1000 - KA300 Single phase motor • Moteur mono • Motor monofásico       | 505000402100                                    | 1           |
|                              | HCP1000 - KA300 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000313100                                    | 1           |
|                              | HCP1000 - KA300 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053413000                                    | 1           |
|                              | HCP1000 - KA350 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000413000                                    | 1           |
|                              | HCP1000 - KA350 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053413100                                    | 1           |
|                              | HCP1000 - KA450 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000414000                                    | 1           |
|                              | HCP1000 - KA450 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053414000                                    | 1           |
|                              | HCP1000 - KA500 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000511000                                    | 1           |
|                              | HCP1000 - KA550 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000521000                                    | 1           |
|                              | HCP1000 - KA550 Three phase motor • Moteur tri • Motor trifásico / T2 IE3 | 505053521000                                    | 1           |

# Pompe

Pump

HCP1100

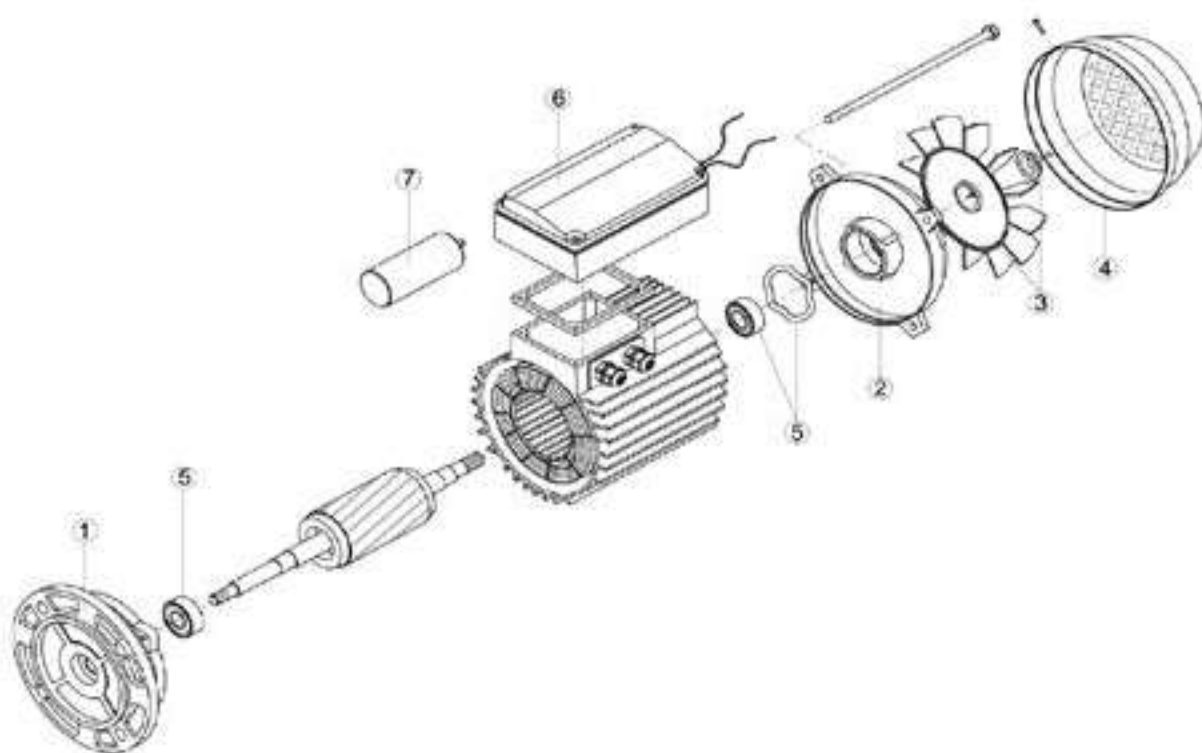


| Nº                                                          | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                                | REF./ PART No. | Qty/<br>Box                          |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------|
| 7 + 8                                                       | Drain Plug • Bouchon de vidange • Ablasschraube • Tapón de vaciado • Tappo di spurgo<br>• Afvoerkanal stop • Plugue de dreno • Комплект сливных пробок                                                                                                                                    | 500100000000   | 10                                   |
| 8<br>11<br>16<br>22<br>24                                   | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                                                 | 500131161000   | 1<br>1<br>1<br>1<br>2                |
| 9                                                           | Flange • Bride • Flansch • Brida • Cornice tenuta • Flens • Freio • Фланец                                                                                                                                                                                                                | 500100140004   | 1                                    |
| 10                                                          | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa<br>• Lichaam van pomp • Corpo de bomba • Корпус насоса                                                                                                                                                         | 500100100007   | 1                                    |
| 11                                                          | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                            | 500100120004   | 10                                   |
| 12<br>45                                                    | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                                | 500100060007   | 1<br>12                              |
| 13<br>28<br>36<br>37                                        | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка<br>10 hp until 2014                                                                                                                                                                                     | 500100070023   | 1                                    |
|                                                             | 12,5 hp until 2014                                                                                                                                                                                                                                                                        | 500100070024   | 1                                    |
|                                                             | HCP11100                                                                                                                                                                                                                                                                                  | 500100070034   | 1                                    |
|                                                             | HCP11125                                                                                                                                                                                                                                                                                  | 500100070028   | 1                                    |
|                                                             | HCP11150                                                                                                                                                                                                                                                                                  | 500100070029   | 1                                    |
|                                                             | HCP11200                                                                                                                                                                                                                                                                                  | 500100070030   | 1                                    |
| 14 + 15                                                     | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                               | 500114150300   | 1                                    |
| 16                                                          | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                          | 500100130004   | 10                                   |
| 17                                                          | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio • Verbindings plaat<br>• Placa do selo • Фланец                                                                                                                                                     | 500100080005   | 1                                    |
| 18<br>48<br>49                                              | Motor support • Support de pompe • Sockelteil • Soporte bomba • Supporto pompa • Opzettende steun<br>• Suporte de montagem • Фланец электродвигателя                                                                                                                                      | 500100090003   | 1<br>2<br>3                          |
| 23 + 35<br>31<br>32 + 33<br>34<br>38<br>39<br>42 + 43<br>47 | Screw set • Sachet de vis • Schrauben • Kit de tornillos • Set viti di fissaggio • Zakje van schroeven<br>• Saquinho de tornillos • Комплект шурупов                                                                                                                                      | 500139420500   | 4<br>8<br>4<br>2<br>6<br>2<br>4<br>2 |
| 36 + 37                                                     | Impeller screw • Vis de turbine • Turbinenschraube • Tornillo de turbina • Vite di turbina<br>• Schroef van turbine • Tornillos de turbina • Комплект винтов                                                                                                                              | 500100190001   | 10                                   |
| 41                                                          | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing<br>• Arandela Separación • Маслосъемное кольцо                                                                                                                                                    | 500100410100   | 10                                   |
| 24 + 26                                                     | Union connector kit 140 mm • Kit de raccord union 140 mm • Anschluß-Stecker 140 mm<br>• Asamblea del conector de la unión 140 mm • Assembla del connettore del sindacato 140 mm<br>• De assemblage van de unieschakelaar 140 mm • Conjunto do conector da união 140 mm<br>• Фитинг 140 мм | 500100150004   | 2                                    |

# Pompe

Pump

## HCP 1100 SERIES PUMPS MOTOR



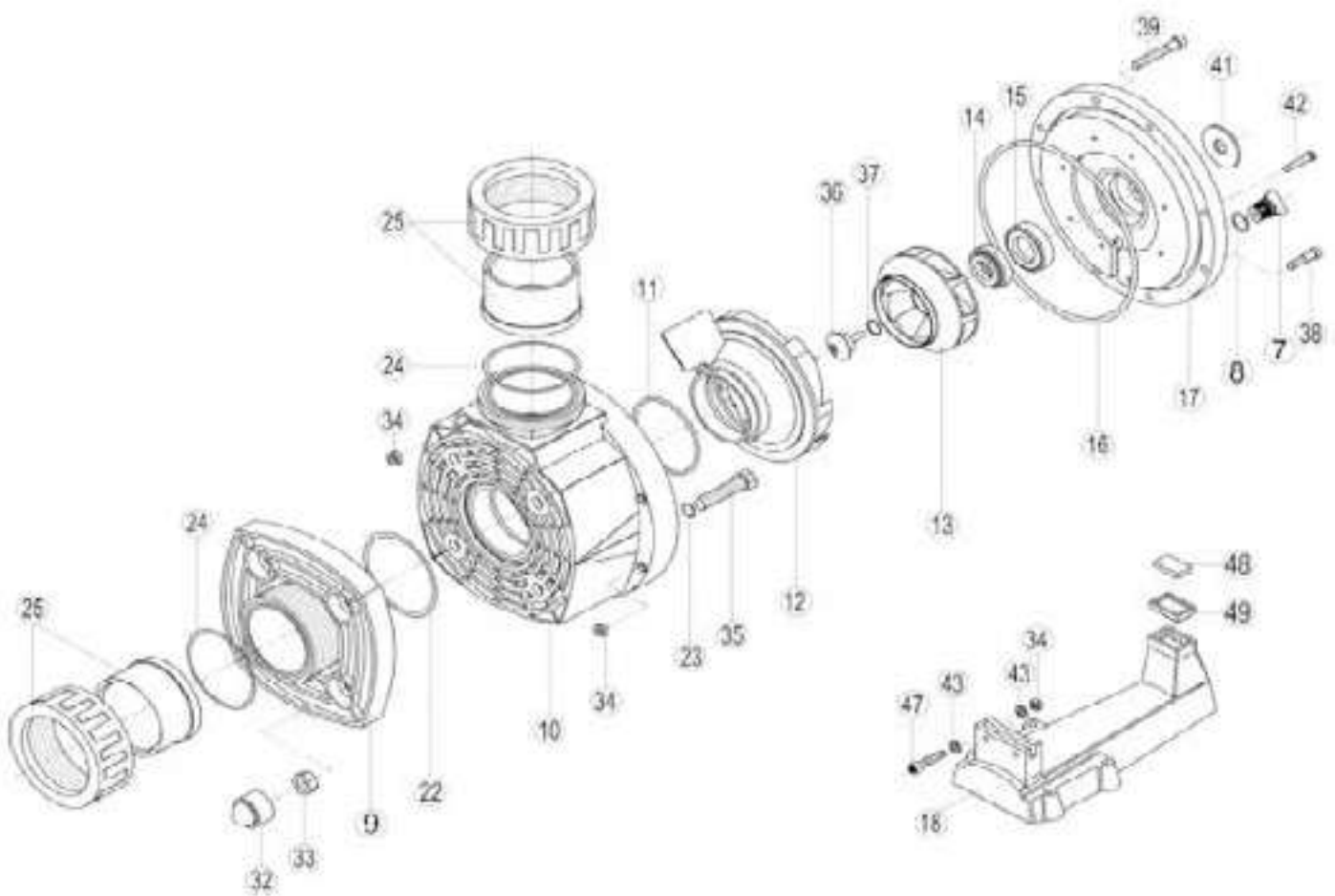


| N° | DESCRIPTION <sup>(1)</sup>                                                   | REF./ PART No. | Qty/<br>Box |
|----|------------------------------------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor                           |                |             |
|    | HCP111003E (10 HP - MEC 132)                                                 |                |             |
|    | HCP111003E1 (10 HP - MEC 132)                                                |                |             |
|    | HCP111253E1 (12,5 HP - MEC 132)                                              | 505010107000   | 1           |
|    | HCP111503E1 (15 HP - MEC 132)                                                |                |             |
|    | HCP112003E1 (20 HP - MEC 132)                                                |                |             |
| 2  | Motor cover fan side • Capot moteur • Tapa motor                             |                |             |
|    | HCP111003E (10 HP - MEC 132)                                                 |                |             |
|    | HCP111003E1 (10 HP - MEC 132)                                                |                |             |
|    | HCP111253E1 (12,5 HP - MEC 132)                                              | 505010207200   | 1           |
|    | HCP111503E1 (15 HP - MEC 132)                                                |                |             |
|    | HCP112003E1 (20 HP - MEC 132)                                                |                |             |
| 3  | Fan • Ventilateur • Ventilador                                               |                |             |
|    | HCP111003E (10 HP - MEC 132)                                                 | 505010302200   | 1           |
|    | HCP111003E1 (10 HP - MEC 132)                                                |                |             |
|    | HCP111253E1 (12,5 HP - MEC 132)                                              | 505010307200   | 1           |
|    | HCP111503E1 (15 HP - MEC 132)                                                |                |             |
| 4  | Fan cover • Couvercle ventilateur • Tapa ventilador                          |                |             |
|    | HCP111003E (10 HP - MEC 132)                                                 |                |             |
|    | HCP111003E1 (10 HP - MEC 132)                                                |                |             |
|    | HCP111253E1 (12 HP - MEC 132)                                                | 505010407200   | 1           |
|    | HCP111503E1 (15 HP - MEC 132)                                                |                |             |
|    | HCP112003E1 (20 HP - MEC 132)                                                |                |             |
| 5  | Bearings kit • Kit roulements • Kit rodamientos                              |                |             |
|    | HCP111003E (10 HP - MEC 132)                                                 |                |             |
|    | HCP111003E1 (10 HP - MEC 132)                                                |                |             |
|    | HCP111253E1 (12 HP - MEC 132)                                                | 505010707000   | 1           |
|    | HCP111503E1 (15 HP - MEC 132)                                                |                |             |
|    | HCP112003E1 (20 HP - MEC 132)                                                |                |             |
| 6  | Connection box • Boite de connexion • Caja de conexiones                     |                |             |
|    | HCP111003E (10 HP - MEC 132)                                                 |                |             |
|    | HCP111003E1 (10 HP - MEC 132)                                                |                |             |
|    | HCP111253E1 (12 HP - MEC 132)                                                | 505006000607   | 1           |
|    | HCP111503E1 (15 HP - MEC 132)                                                |                |             |
|    | HCP112003E1 (20 HP - MEC 132)                                                |                |             |
|    | Complete motor • Moteur complet • Motor completo                             |                |             |
|    | HCP1100 - KTB 1000 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000722000   | 1           |
|    | HCP1100 - KTB 1000 Three phase motor • Moteur tri • Motor trifásico / T2 IE3 | 505053722000   | 1           |
|    | HCP1100 - KTB 1250 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000723100   | 1           |
|    | HCP1100 - KTB 1500 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000724000   | 1           |
|    | HCP1100 - KTB 2000 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000725000   | 1           |

# Pompe

Pump

HCP1100 SERIES PUMPS - 5,5 - 6,5 - 7,5 HP  
(with union connection Ø110 or 4" ANSI)

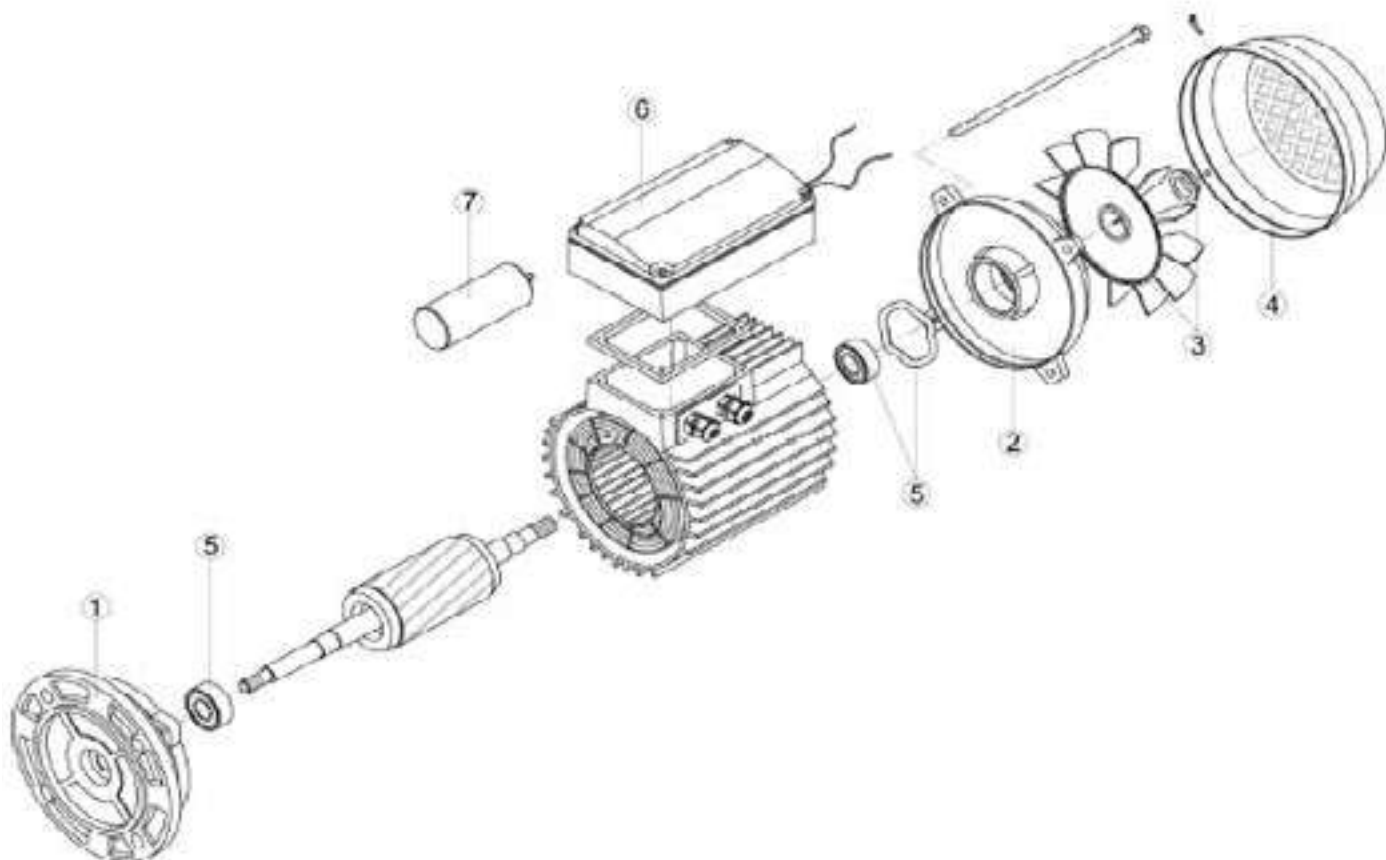


| N°       | DESCRIPTION <sup>(1)</sup>                                                              | REF./ PART No. | Qty/<br>Box |
|----------|-----------------------------------------------------------------------------------------|----------------|-------------|
| 7 + 8    | Drain Plug • Bouchon de vidange • Tapón de vaciado                                      | 500100000000   | 10          |
| 8        | Set of gaskets • Pack de joints • Juego de juntas                                       | 500131161000   | 2           |
| 11       |                                                                                         |                | 1           |
| 16       |                                                                                         |                | 1           |
| 22       |                                                                                         |                | 1           |
| 24       |                                                                                         |                | 2           |
| 9        | Flange • Corps d'aspiration • Brida aspiración                                          | 500100180001   | 1           |
| 10       | Pump Housing • Corps de pompe • Cuerpo bomba                                            | 500100100007   | 1           |
| 11       | Diffuser gasket • Joint de diffuseur • Junto difusor                                    | 500100120004   | 10          |
| 12       | Diffuser • Diffuseur • Difusor                                                          | 500100060005   | 1           |
| 45       |                                                                                         |                | 12          |
| 13+36+37 | Impeller • Turbine • Turbina / HCP11553E24 - HCP11553E7                                 | 500100070020   | 1           |
| 13+36+37 | Impeller • Turbine • Turbina / HCP11653E7                                               | 500100070021   | 1           |
| 13+36+37 | Impeller • Turbine • Turbina / HCP11753E7                                               | 500100070022   | 1           |
| 14 + 15  | Seal assembly • Obturateur mécanique • Cierre mecánico                                  | 500114150200   | 1           |
| 16       | Housing gasket • Joint de corps • Junta                                                 | 500100130004   | 10          |
| 17       | Seal plate • Plateau d'étanchéité • Plato de cierre                                     | 500100080004   | 1           |
| 18       | Motor support • Support de pompe • Soporte bomba                                        | 500100090003   | 1           |
| 48       |                                                                                         |                | 1           |
| 49       |                                                                                         |                | 2           |
| 23 + 35  | Screw set • Sachet de vis • Kit de tornillos                                            | 500139420500   | 4           |
| 31       |                                                                                         |                | 8           |
| 32+33    |                                                                                         |                | 4           |
| 34       |                                                                                         |                | 2           |
| 38       |                                                                                         |                | 6           |
| 39       |                                                                                         |                | 2           |
| 42+43    |                                                                                         |                | 4           |
| 47       |                                                                                         |                | 2           |
| 36 + 37  | Impeller screw • Vis de turbine • Tornillo de turbina                                   | 500100190000   | 10          |
| 41       | Slinger • Larmier • Arandela Separación                                                 | 500100410100   | 10          |
| 24 + 25  | Union connector kit 110 mm • Kit de raccord union 110 mm • Kit de rácor unión 110 mm    | 500100150002   | 2           |
| 24 + 25  | Union connector kit 4" ANSI • Kit de raccord union 4" ANSI • Kit de rácor unión 4" ANSI | 500100150003   | 2           |

# Pompe

Pump

## HCP1100 SERIES PUMPS - 5,5 - 6,5 - 7,5 HP MOTOR



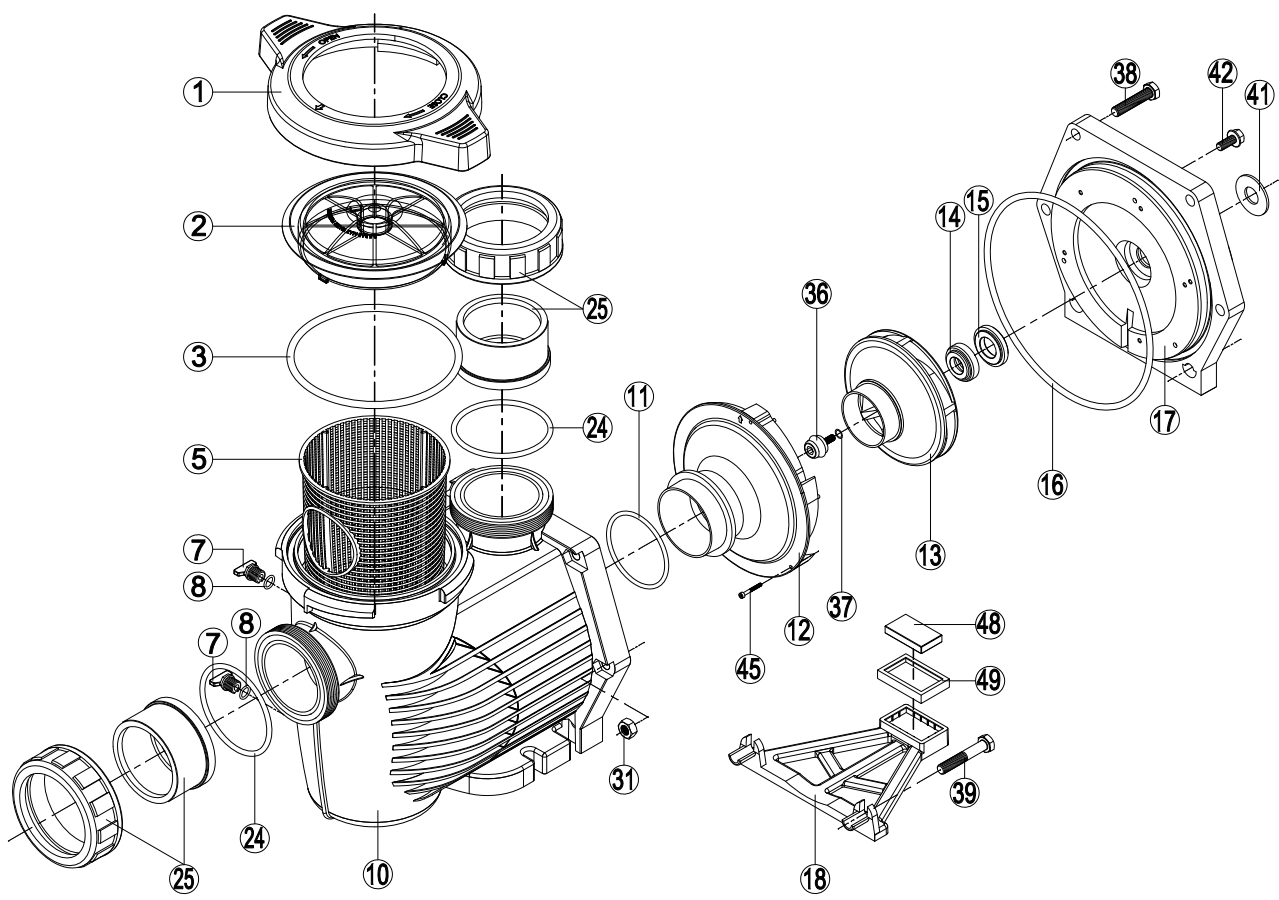


| N° | DESCRIPTION <sup>(1)</sup>                                                                                    | REF./ PART No. | Qty/<br>Box |
|----|---------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Couverture moteur - Côté pompe • Brida motor                                          | 505010106000   | 1           |
| 2  | Motor cover fan side • Couverture moteur, côté ventilateur • Tapa motor                                       | 505010206200   | 1           |
| 3  | Fan • Ventilateur • Ventilador / HCP11653E7 - HCP11753E7 HCP11653E7 - HCP11753E7                              | 505010302200   | 1           |
| 3  | Fan • Ventilateur • Ventilador / HCP11553E24 - HCP11553E7                                                     | 505010306200   | 1           |
| 4  | Fan cover • Couverture du ventilateur • Tapa ventilador / HCP11553E24 - HCP11553E7 - HCP11653E7 - HCP11753E7  | 505010406200   | 1           |
| 5  | Bearings kit • Kit roulements • Kit rodamientos / HCP11553E24 - HCP11553E7 - HCP11653E7 - HCP11753E7          | 505010706000   | 1           |
| 6  | Connection box • Boîte de connexion • Caja de conexiones / HCP11553E24 - HCP11553E7 - HCP11653E7 - HCP11753E7 | 505006000607   | 1           |
| -  | Three phase T1 IE3 motor • Moteur triphasé T1 IE3 • Motor trifásico T1 IE3 / HCP11553E24                      | 505053511000   | 1           |
| -  | Three phase T2 IE3 motor • Moteur triphasé T2 IE3 • Motor trifásico T2 IE3 / HCP11553E7                       | 505053521000   | 1           |
| -  | Three phase T2 IE3 motor • Moteur triphasé T2 IE3 • Motor trifásico T2 IE3 / HCP11653E7                       | 505053522000   | 1           |
| -  | Three phase T2 IE3 motor • Moteur triphasé T2 IE3 • Motor trifásico T2 IE3 / HCP11753E7                       | 505053622000   | 1           |

# Pompe

Pump

HCP3600



| Nº                         | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                      | REF./ PART No. | Qty/<br>Box           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|
| 1                          | Nut • Ecrou • Nuss • Tuerca • Dado • Noot • Tuerca • Гайка                                                                                                                                                                                                                      | 500100010006   | 1                     |
| 2<br>3                     | Strainer cover • Couverture de préfiltre • Deckel • Tapa de prefiltro • Coperchio prefiltro • Zeef dekking<br>• Tampa do filtro • Крышка префильтра                                                                                                                             | 500100020007   | 1                     |
| 3                          | Strainer cover O-Ring • Joint torique • O-Ring • Junta tórica • Guarnizione O'ring<br>• De O-ring van de zeefdekking • O-Ring de tampa do filtro • Уплотнительное кольцо                                                                                                        | 500100110007   | 10                    |
| 3<br>8<br>11<br>16<br>24   | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                                       | 500131160500   | 1<br>2<br>1<br>1<br>2 |
| 5                          | Strainer basket • Panier de préfiltre • Filterkorb • Cesto filtrante • Cestino prefiltro • Zeef mand<br>• Cesta do filtro • Корзина префильтра                                                                                                                                  | 500100030007   | 1                     |
| 7<br>8                     | Drain Plug • Bouchon de vidange • Ablassschraube • Tapón de vaciado • Tappo di spurgo<br>• Afvoerkanaal stop • Plugue de dreno • Комплект сливных пробок                                                                                                                        | 500100000000   | 10                    |
| 10                         | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa<br>• Lichaam van pomp • Corpo de bomba • Корпус насоса                                                                                                                                               | 500100100023   | 1                     |
| 11                         | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                  | 500100120300   | 10                    |
| 12                         | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                      | 500100060008   | 1                     |
| 13                         | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка                                                                                                                                                                                               |                |                       |
|                            | HCP3625                                                                                                                                                                                                                                                                         | 500100070031   | 1                     |
|                            | HCP3630                                                                                                                                                                                                                                                                         | 500100070032   | 1                     |
|                            | HCP3635                                                                                                                                                                                                                                                                         | 500100070033   | 1                     |
| 14<br>15                   | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                     | 500114150400   | 1                     |
| 16                         | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                | 500100130005   | 10                    |
| 17                         | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio • Verbindings plaat<br>• Placa do selo • Фланец                                                                                                                                           | 500100080007   | 1                     |
| 18<br>48<br>49             | Motor support • Support de pompe • Socketteil • Soporte bomba • Supporto pompa • Opzettende steun<br>• Suporte de montagem • Фланец электродвигателя                                                                                                                            | 500100090004   | 1<br>2<br>1           |
| 31<br>38<br>39<br>42<br>45 | Screw set • Sachet de vis • Schrauben • Kit de tornillos • Set viti di fissaggio • Zakje van schroeven<br>• Saquinho de tornillos • Комплект шурупов                                                                                                                            | 500139420200   | 6<br>4<br>2<br>4<br>3 |
| 41                         | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing • Arandela<br>Separación • Маслоъемное кольцо                                                                                                                                           | 500100410000   | 10                    |
| 24 + 25                    | Union connector kit 75 mm • Kit de raccord union 75 mm • Anschluß-Stecker 75 mm<br>• Asamblea del conector de la unión 75 mm • Assemblea del connettore del sindacato 75 mm<br>• De assemblage van de unieschakelaar 75 mm • Conjunto do conector da união 75 mm • Фитинг 75 мм | 500124250000   | 2                     |
| 36 + 37                    | Impeller screw • Vis de turbine • Turbinenschraube • Tornillo de turbina • Vite di turbina<br>• Schroef van turbine • Tornillos de turbina • Комплект винтов                                                                                                                    | 500100190002   | 10                    |

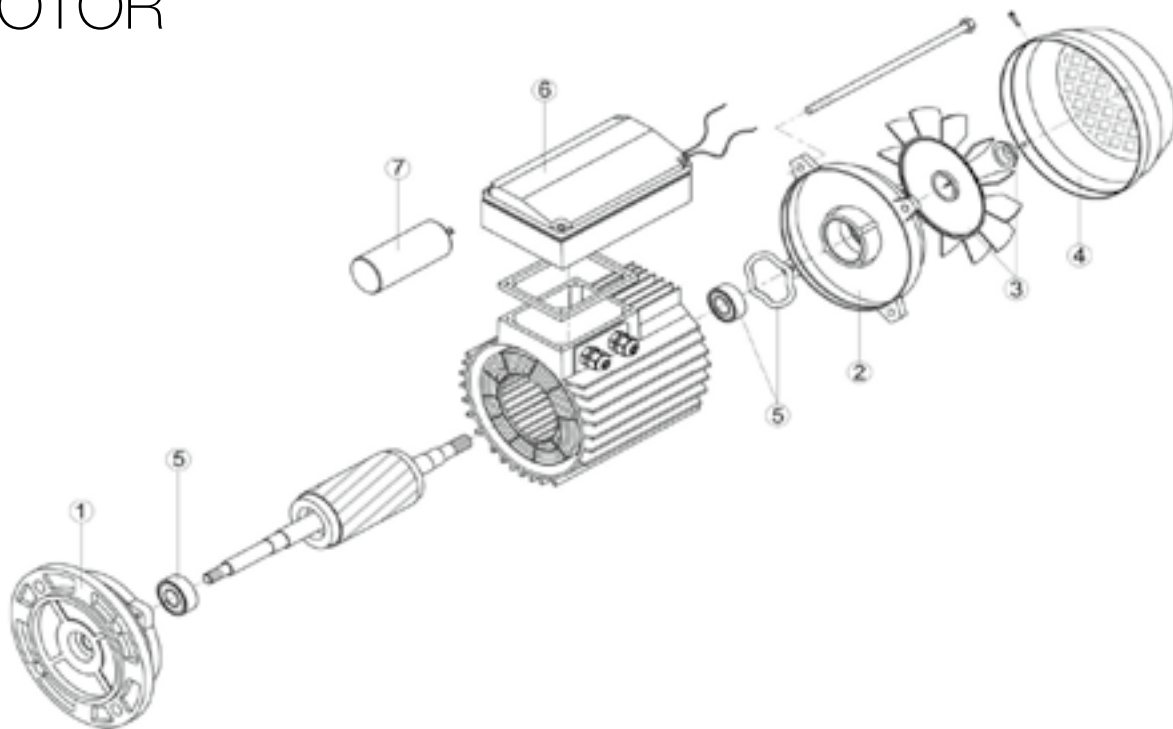
# Pompe

## Pump

### HCP 3600

### SERIES PUMPS

### MOTOR



| N° | DESCRIPTION <sup>(1)</sup>                         | REF./ PART No. | Qty/<br>Box |
|----|----------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor |                |             |
|    | HCP36253E1 (2,5HP - MEC 80)                        |                |             |
|    | HCP36303E1 (3HP - MEC 80)                          | 505010103000   | 1           |
|    | HCP36251E (2,5HP - MEC 90)                         |                |             |
|    | HCP36253E (2,5HP - MEC 90)                         |                |             |
|    | HCP36303E (3HP - MEC 90)                           | 505010104000   | 1           |
|    | HCP36301E (3HP - MEC 90)                           |                |             |
|    | HCP36353E1 (3,5HP - MEC 90)                        |                |             |
|    | HCP36353E (3,5HP - MEC 90)                         | 505010105000   | 1           |
| 2  | Motor cover fan side • Capot moteur • Tapa motor   |                |             |
|    | HCP36253E1 (2,5HP - MEC 80)                        |                |             |
|    | HCP36303E1 (3HP - MEC 80)                          | 505010203300   | 1           |
|    | HCP36251E (2,5HP - MEC 90)                         |                |             |
|    | HCP36253E (2,5HP - MEC 90)                         |                |             |
|    | HCP36303E (3HP - MEC 90)                           | 505010204200   | 1           |
|    | HCP36301E (3HP - MEC 90)                           |                |             |
|    | HCP36353E1 (3,5HP - MEC 90)                        |                |             |
|    | HCP36353E (3,5HP - MEC 90)                         | 505010205200   | 1           |

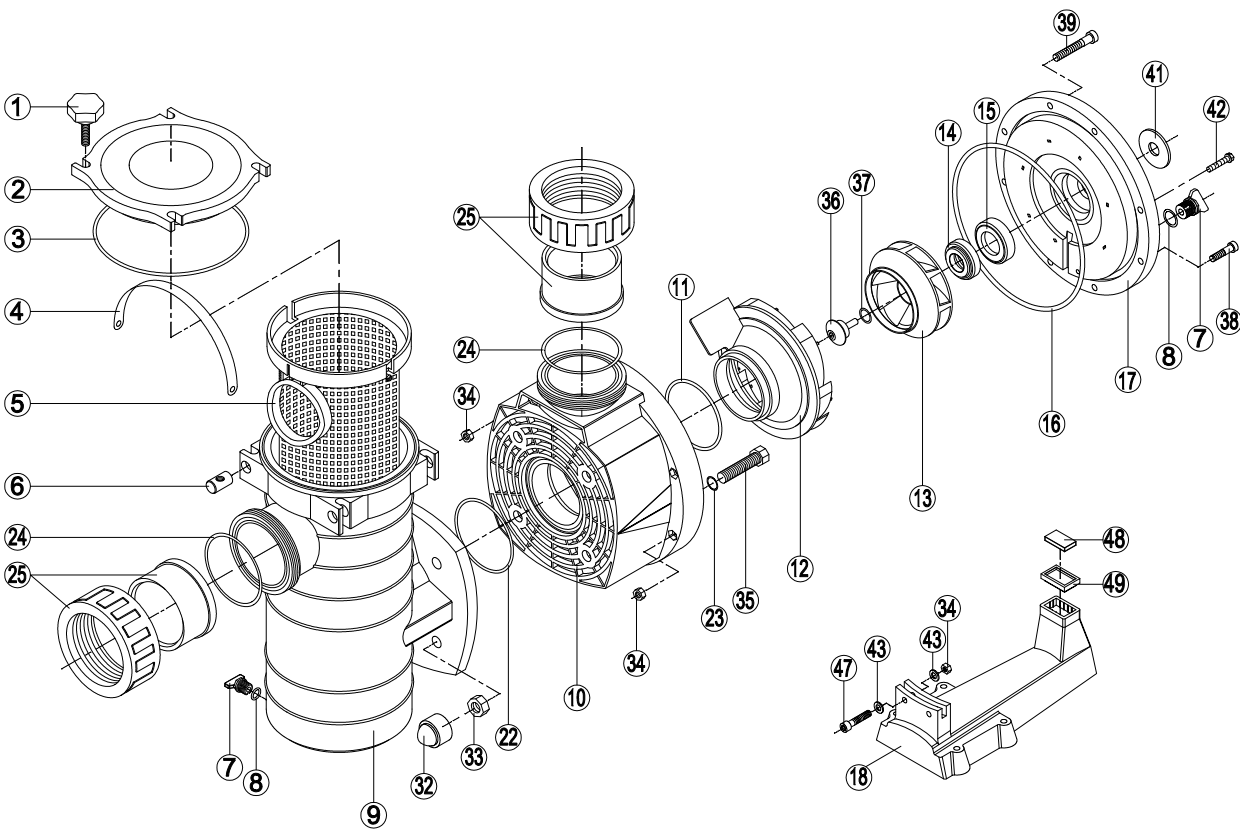


| Nº | DESCRIPTION <sup>(1)</sup>                                          | REF./ PART No. | Qty/<br>Box |
|----|---------------------------------------------------------------------|----------------|-------------|
| 3  | Fan • Ventilateur • Ventilador                                      |                |             |
|    | HCP36253E1 (2,5HP - MEC 80)                                         |                |             |
|    | HCP36303E1 (3HP - MEC 80)                                           | 505010303300   | 1           |
|    | HCP36251E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36253E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36301E (3HP - MEC 90)                                            | 505010304200   | 1           |
|    | HCP36353E1 (3,5HP - MEC 90)                                         |                |             |
|    | HCP36253E (2,5 HP - MEC90)                                          |                |             |
|    | HCP36303E (3 HP - MEC90)                                            | 505010301200   | 1           |
|    | HCP36353E (3,5 HP - MEC90)                                          |                |             |
| 4  | Fan cover • Couverture ventilateur • Tapa ventilador                |                |             |
|    | HCP36253E1 (2,5HP - MEC 80)                                         | 505010403200   | 1           |
|    | HCP36303E1 (3HP - MEC 80)                                           |                |             |
|    | HCP36251E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36253E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36303E (3HP - MEC 90)                                            | 505010404200   | 1           |
|    | HCP36301E (3HP - MEC 90)                                            |                |             |
|    | HCP36353E1 (3,5HP - MEC 90)                                         |                |             |
|    | HCP36353E (3,5HP - MEC 90)                                          | 505010405200   | 1           |
| 5  | Bearings kit • Kit roulements • Kit rodamientos                     |                |             |
|    | HCP36253E1 (2,5HP - MEC 80)                                         |                |             |
|    | HCP36303E1 (3HP - MEC 80)                                           | 505010703000   | 1           |
|    | HCP36251E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36253E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36303E (3HP - MEC 90)                                            |                |             |
|    | HCP36301E (3HP - MEC 90)                                            | 505010704000   | 1           |
|    | HCP36353E1 (3,5HP - MEC 90)                                         |                |             |
| 6  | HCP36353E (3,5HP - MEC 90)                                          | 505010705000   | 1           |
|    | Connection box • Boite de connexion • Caja de conexiones            |                |             |
|    | HCP36251E (2,5HP - MEC 90)                                          | 505006000603   | 1           |
|    | HCP36253E (2,5HP - MEC 90)                                          |                |             |
|    | HCP36253E1 (2,5HP - MEC80)                                          |                |             |
|    | HCP36303E (3HP - MEC 90)                                            | 505006000604   | 1           |
|    | HCP36303E1 (3HP - MEC 80)                                           |                |             |
|    | HCP36301E (3HP - MEC 90)                                            |                |             |
|    | HCP36353E1 (3,5HP - MEC 90)                                         |                |             |
| 7  | HCP36353E (3,5HP - MEC 90)                                          | 505006000606   | 1           |
|    | Capacitor • Condensateur • Condensador                              |                |             |
|    | HCP36251E (2,5HP - 90-30 µF) Faston                                 | 505010612100   | 1           |
|    | HCP36301E (3HP - 90-36 µF) Faston                                   | 505010613000   | 1           |
|    | HCP36251E (2,5 HP - 90-30 µF) Wired                                 | 505010602100   | 1           |
|    | HCP36301E (3 HP - 90-36 µF) Wired                                   | 505010603000   | 1           |
|    | Complete motor • Moteur complet • Motor completo                    |                |             |
|    | KPR 250 Single phase motor • Moteur mono • Motor monofásico         | 505050800000   | 1           |
|    | KPR 250 Three phase motor • Moteur tri • Motor trifásico / T1       | 505050810000   | 1           |
|    | KPR 250 Three phase motor • Moteur tri • Motor trifásico / T1 IE3   | 505053811000   | 1           |
|    | KPR 300 Single phase motor • Moteur mono • Motor monofásico         | 505050801000   | 1           |
|    | KPR 300 Three phase motor • Moteur tri • Motor trifásico / T1       | 505050810000   | 1           |
|    | KPR 300 Three phase motor • Moteur tri • Motor trifásico / T1IE3    | 505053811000   | 1           |
|    | KPR 350 Three phase motor • Moteur tri • Motor trifásico / T1       | 505050812000   | 1           |
|    | KPR 350 Three phase motor • Moteur tri • Motor trifásico / T1 T1IE3 | 505053812000   | 1           |

# Pompe

Pump

HCP3800

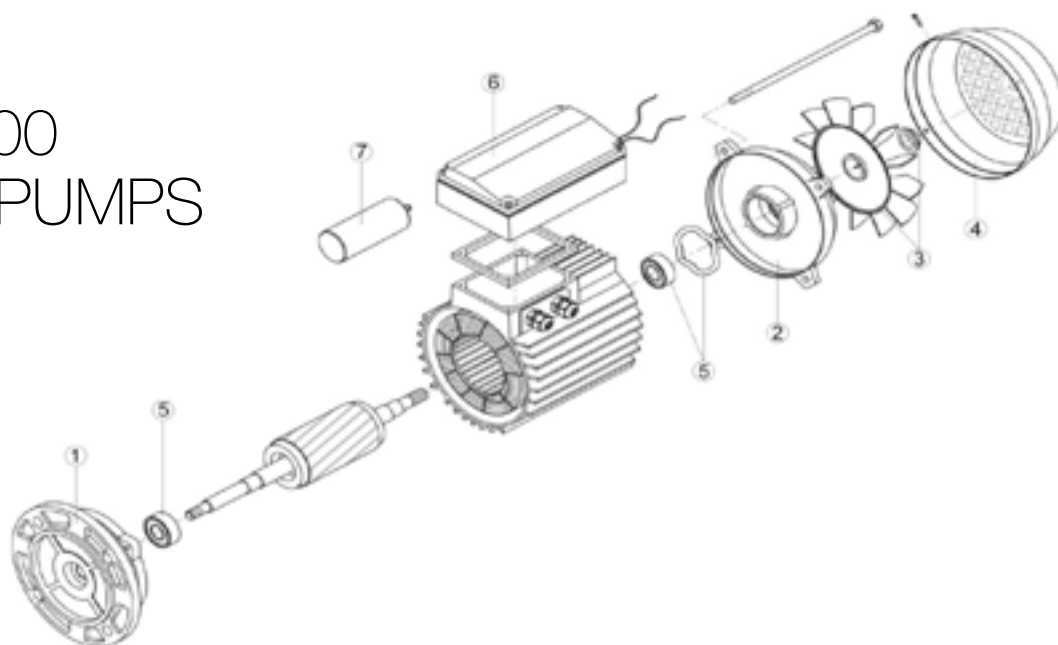


| Nº                                                    | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                               | REF./ PART No. | Qty/<br>Box                      |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|
| 1 + 6                                                 | Swivel nut + Hand knob • Ecou rotule + Vis papillon • Gewindezapfen + Flügelschraube<br>• Rótula + Tornillo mariposa • Perno girevole + Manopola di chiusura • Wartel noot + Schroef vlinder<br>• Tuerca de giro + Parafuso borboleta • Комплект втулок и винтов                         | 500100010003   | 4                                |
| 2 + 3                                                 | Strainer cover • Couvercle de préfiltre • Deckel • Tapa de prefiltro • Coperchio prefiltro<br>• Zeef dekking • Tampa do filtro • Крышка префильтра                                                                                                                                       | 500100020005   | 1                                |
| 3                                                     | Strainer cover O-Ring • Joint torique • O-Ring • Junta tórica • Guarnizione O'ring<br>• De O-ring van de zeefdekking • O-Ring de tampa do filtro • Уплотнительное кольцо                                                                                                                 | 500100110005   | 10                               |
| 3<br>8<br>11<br>16<br>22<br>24                        | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                                                | 500131160700   | 1<br>2<br>1<br>1<br>1<br>2       |
| 4 + 5                                                 | Strainer basket • Panier de préfiltre • Filterkorb • Cesto filtrante • Cestino prefiltro • Zeef mand<br>• Cesta do filtro • Корзина префильтра                                                                                                                                           | 500100030005   | 1                                |
| 6                                                     | Swivel nut • Ecou rotule • Gewindezapfen • Rótula • Perno girevole • Wartel noot • Tuerca de giro<br>• Комплект втулок                                                                                                                                                                   | 500100160000   | 10                               |
| 7 + 8                                                 | Drain Plug • Bouchon de vidange • Ablassschraube • Tapón de vaciado • Tappo di spurgo<br>• Afvoerkanal stop • Plugue de dreno • Комплект сливных пробок                                                                                                                                  | 500100000000   | 10                               |
| 9                                                     | Strainer • préfiltre • Vorfilter • prefiltro • Prefiltro • préfiltre • préfiltre • Корпус насоса                                                                                                                                                                                         | 500100140000   | 1                                |
| 10                                                    | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa<br>• Lichaam van pomp • Corpo de bomba • Корпус насоса                                                                                                                                                        | 500100100006   | 1                                |
| 11                                                    | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                           | 500100120003   | 10                               |
| 12                                                    | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                               | 500100060004   | 1                                |
| 13 + 36 + 37                                          | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка                                                                                                                                                                                                        |                |                                  |
|                                                       | HCP3825                                                                                                                                                                                                                                                                                  | 500100070012   | 1                                |
|                                                       | HCP3830                                                                                                                                                                                                                                                                                  | 500100070013   | 1                                |
|                                                       | HCP3835                                                                                                                                                                                                                                                                                  | 500100070014   | 1                                |
|                                                       | HCP3845                                                                                                                                                                                                                                                                                  | 500100070015   | 1                                |
|                                                       | HCP38553E1                                                                                                                                                                                                                                                                               | 500100070016   | 1                                |
| 14 + 15                                               | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                              | 500114150200   | 1                                |
| 16                                                    | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                         | 500100130003   | 10                               |
| 17                                                    | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio • Verbindings plaat<br>• Placa do selo • Фланец                                                                                                                                                    | 500100080003   | 1                                |
| 18<br>48 + 49                                         | Motor support • Support de pompe • Sockelteil • Soporte bomba • Supporto pompa • Opzettende steun<br>• Suporte de montagem • Фланец электродвигателя                                                                                                                                     | 500100090002   | 1<br>2                           |
| 23 + 35<br>32 + 33<br>34<br>38<br>39<br>42 + 43<br>47 | Screw set • Sachet de vis • Schrauben • Kit de tornillos • Set viti di fissaggio • Zakje van schroeven<br>• Saquinho de tornillos • Комплект шурупов                                                                                                                                     | 500139420400   | 4<br>4<br>10<br>6<br>2<br>4<br>2 |
| 36 + 37                                               | Impeller screw • Vis de turbine • Turbinenschraube • Tornillo de turbina • Vite di turbina<br>• Schroef van turbine • Tornillos de turbina • Комплект винтов                                                                                                                             | 500100190000   | 10                               |
| 41                                                    | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing<br>• Arandela Separación • Маслоъемное кольцо                                                                                                                                                    | 500100410100   | 10                               |
| 24 + 25                                               | Union connector kit 90 mm • Kit de raccord union 90 mm • Anschluß-Stecker 90 mm<br>• Asamblea del conector de la unión 90 mm • Assembla del connettore del sindacato 90 mm<br>• De assemblage van de unieschakelaar 90 mm • Conjunto do conector da união 90 mm • Фитинг 90 мм           | 500100150000   | 2                                |
|                                                       | Union connector kit 3" ANSI • Kit de raccord union 3" ANSI • Anschluß-Stecker 3" ANSI • Asamblea del conector de la unión 3" ANSI • Assembla del connettore del sindacato 3" ANSI • De assemblage van de unieschakelaar 3" ANSI • Conjunto do conector da união 3" ANSI • Фитинг 3" ANSI | 500100150001   | 2                                |

# Pompe

## Pump

### HCP 3800 SERIES PUMPS MOTOR



| N° | DESCRIPTION <sup>(1)</sup>                         | REF./ PART No. | Qty/<br>Box |
|----|----------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor |                |             |
|    | HCP38253E1 (2,5 HP MEC 80)                         | 505010103000   | 1           |
|    | HCP38303E1 (3 HP MEC 80)                           |                |             |
|    | HCP38253E (2,5 HP MEC 90)                          |                |             |
|    | HCP38303E (3 HP MEC 90)                            | 505010104000   | 1           |
|    | HCP38301E (3 HP MEC 90)                            |                |             |
|    | HCP38353E1 (3,5 HP MEC 90)                         |                |             |
|    | HCP38453E1 (4,5 HP MEC 90)                         | 505010105000   | 1           |
|    | HCP38353E (3,5 HP MEC 100)                         |                |             |
|    | HCP38453E (4,5 HP MEC 100)                         |                |             |
| 2  | Motor cover fan side • Capot moteur • Tapa motor   |                |             |
|    | HCP38253E1 (2,5 HP MEC 80)                         | 505010203300   | 1           |
|    | HCP38303E1 (3 HP MEC 80)                           |                |             |
|    | HCP38251E (2,5 HP MEC 90)                          |                |             |
|    | HCP38253E (2,5 HP MEC 90)                          | 505010204200   | 1           |
|    | HCP38303E (3 HP MEC 90)                            |                |             |
|    | HCP38301E (3 HP MEC 90)                            |                |             |
|    | HCP38353E1 (3,5 HP MEC 90)                         | 505010205200   | 1           |
|    | HCP38453E1 (4,5 HP MEC 90)                         |                |             |
|    | HCP38353E (3,5 HP MEC 100)                         |                |             |
| 3  | Fan • Ventilateur • Ventilador                     |                |             |
|    | HCP38253E1 (2,5 HP MEC 80)                         | 505010303300   | 1           |
|    | HCP38303E1 (3 HP MEC 80)                           |                |             |
|    | HCP38251E (2,5 HP MEC 90)                          |                |             |
|    | HCP38253E (2,5 HP MEC 90)                          | 505010304200   | 1           |
|    | HCP38301E (3 HP MEC 90)                            |                |             |
|    | HCP38353E1 (3,5 HP MEC 90)                         |                |             |
|    | HCP38453E1 (4,5 HP MEC 90)                         | 505010305200   | 1           |
|    | HCP38353E (3,5 HP MEC 100)                         |                |             |
|    | HCP38453E (4,5 HP MEC 100)                         |                |             |

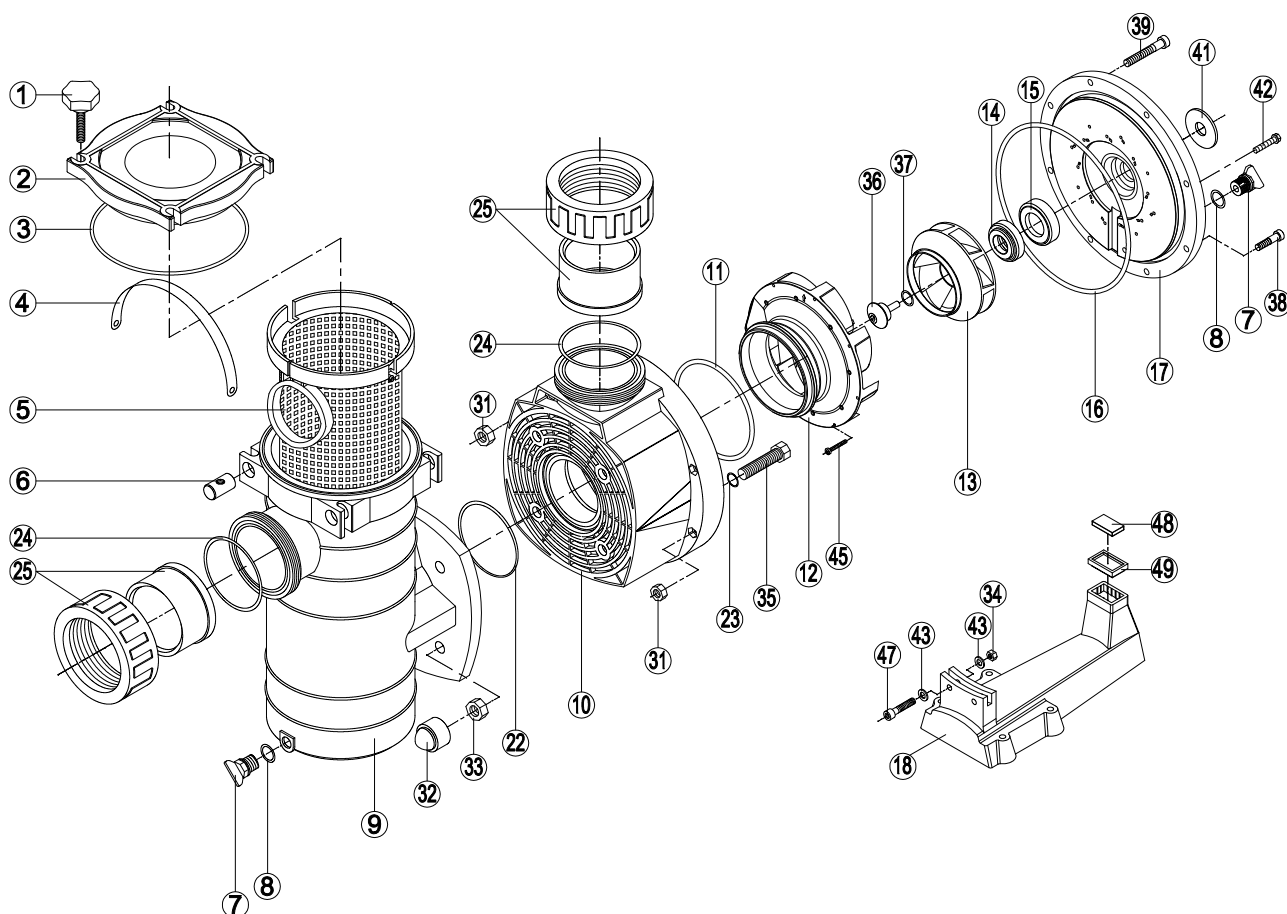
| N° | DESCRIPTION <sup>(1)</sup>                                                | REF./ PART No. | Qty/<br>Box |
|----|---------------------------------------------------------------------------|----------------|-------------|
| 4  | Fan cover • Couverture ventilateur • Tapa ventilador                      |                |             |
|    | HCP38253E1 (2,5 HP MEC 80)                                                | 505010403200   | 1           |
|    | HCP38303E1 (3 HP MEC 80)                                                  |                |             |
|    | HCP38251E (2,5 HP MEC 90)                                                 |                |             |
|    | HCP38253E (2,5 HP MEC 80)                                                 | 505010404200   | 1           |
|    | HCP38303E (3 HP MEC 90)                                                   |                |             |
|    | HCP38301E (3 HP MEC 90)                                                   |                |             |
|    | HCP38353E1 (3,5 HP MEC 90)                                                |                |             |
|    | HCP38453E1 (4,5 HP MEC 90)                                                |                |             |
|    | HCP38353E (3,5 HP MEC 100)                                                | 505010405200   | 1           |
|    | HCP38453E (4,5 HP MEC 100)                                                |                |             |
| 5  | Bearings kit • Kit roulements • Kit rodamientos                           |                |             |
|    | HCP38253E1 (2,5 HP MEC 80)                                                | 505010703000   | 1           |
|    | HCP38303E1 (3 HP MEC 80)                                                  |                |             |
|    | HCP38251E (2,5 HP MEC 90)                                                 |                |             |
|    | HCP38253E (2,5 HP MEC 90)                                                 | 505010704000   | 1           |
|    | HCP38303E (3 HP MEC 90)                                                   |                |             |
|    | HCP38301E (3 HP MEC 90)                                                   |                |             |
|    | HCP38353E1 (3,5 HP MEC 90)                                                |                |             |
|    | HCP38453E1 (4,5 HP MEC 90)                                                |                |             |
|    | HCP38353E (3,5 HP MEC 100)                                                | 505010705000   | 1           |
|    | HCP38453E (4,5 HP MEC 100)                                                |                |             |
| 6  | Connection box • Boîte de connexion • Caja de conexiones                  |                |             |
|    | HCP38251E (2,5 HP MEC 80)                                                 | 505006000603   | 1           |
|    | HCP38253E (2,5 HP MEC 90)                                                 | 505006000604   | 1           |
|    | HCP38253E1 (2,5 HP MEC 90)                                                |                |             |
|    | HCP38303E (3HP MEC 90)                                                    |                |             |
|    | HCP38303E1 (3 HP MEC 90)                                                  |                |             |
|    | HCP38353E1 (3,5 HP MEC 90)                                                | 505006000605   | 1           |
|    | HCP38453E1 (4,5 HP MEC 90)                                                |                |             |
|    | HCP38301E (3 HP MEC 90)                                                   | 505006000605   | 1           |
|    | HCP38353E (3,5 HP MEC 100)                                                | 505006000606   | 1           |
|    | HCP38453E (4,5 HP MEC 100)                                                |                |             |
| 7  | Capacitor • Condensateur • Condensador                                    |                |             |
|    | HCP38251E (2,5 HP 90-30 µF) Faston                                        | 505010612100   | 1           |
|    | HCP38301E (3 HP 90-36 µF) Faston                                          | 505010613000   | 1           |
|    | HCP38251E (2,5 HP - 90-30 µF) Wired                                       | 505010602100   | 1           |
|    | HCP38301E (3 HP - 90-36 µF) Wired                                         | 505010603000   | 1           |
|    | Complete motor • Moteur complet • Motor completo                          |                |             |
|    | HCP3800 KAP 250 Single phase motor • Moteur mono • Motor monofásico       | 505000401000   | 1           |
|    | HCP3800 KAP 250 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000313100   | 1           |
|    | HCP3800 KAP 250 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053413000   | 1           |
|    | HCP3800 KAP 300 Single phase motor • Moteur mono • Motor monofásico       | 505000402100   | 1           |
|    | HCP3800 KAP 300 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000313100   | 1           |
|    | HCP3800 KAP 300 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053413000   | 1           |
|    | HCP3800 KAP 350 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000413000   | 1           |
|    | HCP3800 KAP 350 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053413100   | 1           |
|    | HCP3800 KAP 450 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000414000   | 1           |
|    | HCP3800 KAP 450 Three phase motor • Moteur tri • Motor trifásico / T1 IE3 | 505053414000   | 1           |
|    | HCP3800 KAP 550 Three phase motor • Moteur tri • Motor trifásico / T1     | 505000511000   | 1           |
|    | HCP3800 KAP 550 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000521000   | 1           |



# Pompe

## Pump

### HCP4000



| N°                             | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                        | REF./ PART No. | Qty/ Box                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|
| 1 + 6                          | Swivel nut + Hand knob • Ecrou rotule + Vis papillon • Gewindezapfen + Flügelschraube<br>• Rótula + Tornillo mariposa • Perno girevole + Manopola di chiusura • Wartel noot + Schroef vlinder<br>• Tuerca de giro + Parafuso borboleta • Комплект втулок и винтов | 500100010004   | 4                          |
| 2 + 3                          | Strainer cover • Couvercle de préfiltre • Deckel • Tapa de prefiltro • Coperchio prefiltro • Zeef dekking<br>• Tampa do filtro • Крышка префильтра                                                                                                                | 500100020006   | 1                          |
| 3                              | Strainer cover O-Ring • Joint torique • O-Ring • Junta tórica • Guarnizione O'ring<br>• De O-ring van de zeefdekking • O-Ring de tampa do filtro • Уплотнительное кольцо                                                                                          | 500100110006   | 10                         |
| 3<br>8<br>11<br>16<br>22<br>24 | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                         | 500131160900   | 1<br>2<br>1<br>1<br>1<br>2 |
| 4 + 5                          | Strainer basket • Panier de préfiltre • Filterkorb • Cesto filtrante • Cestino prefiltro • Zeef mand<br>• Cesta do filtro • Корзина префильтра                                                                                                                    | 500100030006   | 1                          |
| 6                              | Swivel nut • Ecrou rotule • Gewindezapfen • Rótula • Perno girevole • Wartel noot • Tuerca de giro<br>• Комплект втулок                                                                                                                                           | 500100160001   | 10                         |
| 7 + 8                          | Drain Plug • Bouchon de vidange • Ablasschraube • Tapón de vaciado • Tappo di spurgo<br>• Afvoerkanal stop • Pluque de dreno • Комплект сливных пробок                                                                                                            | 500100000000   | 10                         |

| N°             | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                               | REF./ PART No. | Qty/<br>Box |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 9              | Strainer • Préfiltre • Vorfilter • Prefiltro • Prefiltro • Préfiltre • Préfiltre • Корпус насоса                                                                                                                                                                                         | 500100140001   | 1           |
| 10             | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa<br>• Lichaam van pomp • Corpo de bomba • Корпус насоса                                                                                                                                                        | 500100100007   | 1           |
| 11             | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                           | 500100120004   | 10          |
| 12<br>45       | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                               |                |             |
| 12<br>45       | HCP4055/HCP4065/HCP4075                                                                                                                                                                                                                                                                  | 500100060005   | 1<br>16     |
| 12<br>45       | Old models KAN1010 - KAN1260                                                                                                                                                                                                                                                             | 500100060006   | 1<br>16     |
| 12<br>45       | 10 - 12,5 HP (current model HCP4000 & KAN1020 / KAN1270)                                                                                                                                                                                                                                 | 500100060007   | 1<br>16     |
| 13 + 36 + 37   | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка                                                                                                                                                                                                        |                |             |
|                | HCP4055 Seal                                                                                                                                                                                                                                                                             | 500100070020   | 1           |
|                | HCP4065                                                                                                                                                                                                                                                                                  | 500100070021   | 1           |
|                | HCP4075                                                                                                                                                                                                                                                                                  | 500100070022   | 1           |
|                | 10 HP (old model KAN1010)                                                                                                                                                                                                                                                                | 500100070023   | 1           |
|                | HCP40100                                                                                                                                                                                                                                                                                 | 500100070034   | 1           |
|                | 12,5 hp (old model KAN1260)                                                                                                                                                                                                                                                              | 500100070024   | 1           |
|                | HCP40125                                                                                                                                                                                                                                                                                 | 500100070028   | 1           |
| 14 + 15        | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                              |                |             |
|                | 5,5 / 6,5 / 7,5 HP & old models 10 / 12,5 HP KAN1010 / KAN1260                                                                                                                                                                                                                           | 500114150200   | 1           |
|                | 10 / 12,5 HP current models HCP4000 & KAN1020 / KAN1270                                                                                                                                                                                                                                  | 500114150300   | 1           |
| 16             | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                         | 500100130004   | 10          |
| 17             | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio • Verbindings plaat<br>• Placa do selo • Фланец                                                                                                                                                    |                |             |
|                | 5,5 / 6,5 / 7,5 HP & old models 10 / 12,5 HP KAN1010 / KAN1260                                                                                                                                                                                                                           | 500100080004   | 1           |
|                | 10 / 12,5 HP current models HCP4000 & KAN1020 / KAN1270                                                                                                                                                                                                                                  | 500100080005   | 1           |
| 18 + 48 + 49   | Motor support • Support de pompe • Sockelteil • Soporte bomba • Supporto pompa • Opzettende steun<br>• Suporte de montagem • Фланец электродвигателя                                                                                                                                     |                |             |
| 18<br>48<br>49 | HCP4055/HCP4065/HCP4075                                                                                                                                                                                                                                                                  | 500100090003   | 1<br>2<br>3 |
| 23 + 35<br>31  | Screw set • Sachet de vis • Schrauben • Kit de tornillos • Set viti di fissaggio • Zakje van schroeven<br>• Saquinho de tornillos • Комплект шурупов                                                                                                                                     | 500139420500   | 4<br>8      |
| 32 + 33<br>34  |                                                                                                                                                                                                                                                                                          |                | 4<br>2      |
| 38             |                                                                                                                                                                                                                                                                                          |                | 6           |
| 39             |                                                                                                                                                                                                                                                                                          |                | 2           |
| 42 + 43<br>47  |                                                                                                                                                                                                                                                                                          |                | 4<br>2      |
| 36 + 37        | Impeller screw • Vis de turbine • Turbinenschraube • Tornillo de turbina • Vite di turbina<br>• Schroef van turbine • Tornillos de turbina • Комплект винтов                                                                                                                             |                |             |
|                | 5,5 / 6,5 / 7,5 HP & old models 10 / 12,5 HP KAN1010 / KAN1260                                                                                                                                                                                                                           | 500100190000   | 10          |
|                | 10 / 12,5 HP current models HCP4000 & KAN1020 / KAN1270                                                                                                                                                                                                                                  | 500100190001   | 10          |
| 41             | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing<br>• Arandela Separación • Маслоъемное кольцо                                                                                                                                                    | 500100410100   | 10          |
| 24 + 25        | Union connector kit 110 mm • Kit de raccord union 110 mm • Anschluß-Stecker 110 mm<br>• Asamblea del conector de la unión 110 mm • Assembla del connettore del sindacato 110 mm<br>• De assemblage van de unieschakelaar 110 mm • Conjunto do conector da união 110 mm • Фитинг 110 мм   | 500100150002   | 2           |
|                | Union connector kit 4" ANSI • Kit de raccord union 4" ANSI • Anschluß-Stecker 4" ANSI • Asamblea del conector de la unión 4" ANSI • Assembla del connettore del sindacato 4" ANSI • de assemblage van de unieschakelaar 4" ANSI • Conjunto do conector da união 4" ANSI • Фитинг 4" ANSI | 500100150003   |             |

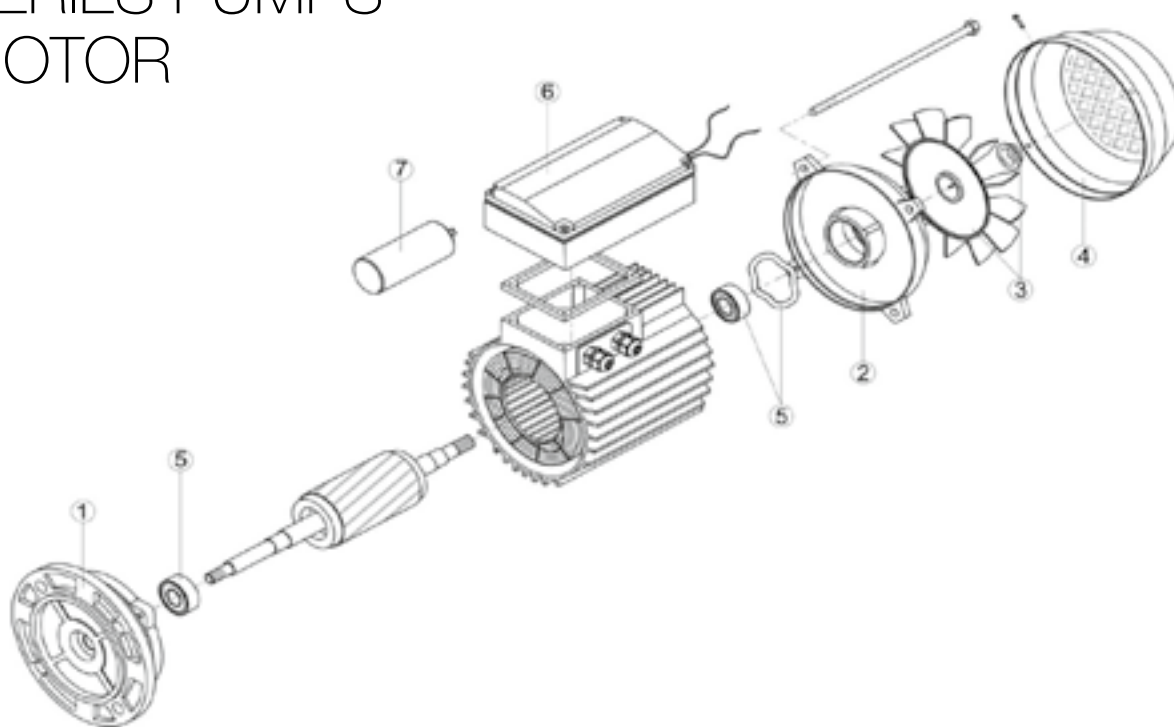
# Pompe

## Pump

### HCP 4000

### SERIES PUMPS

### MOTOR



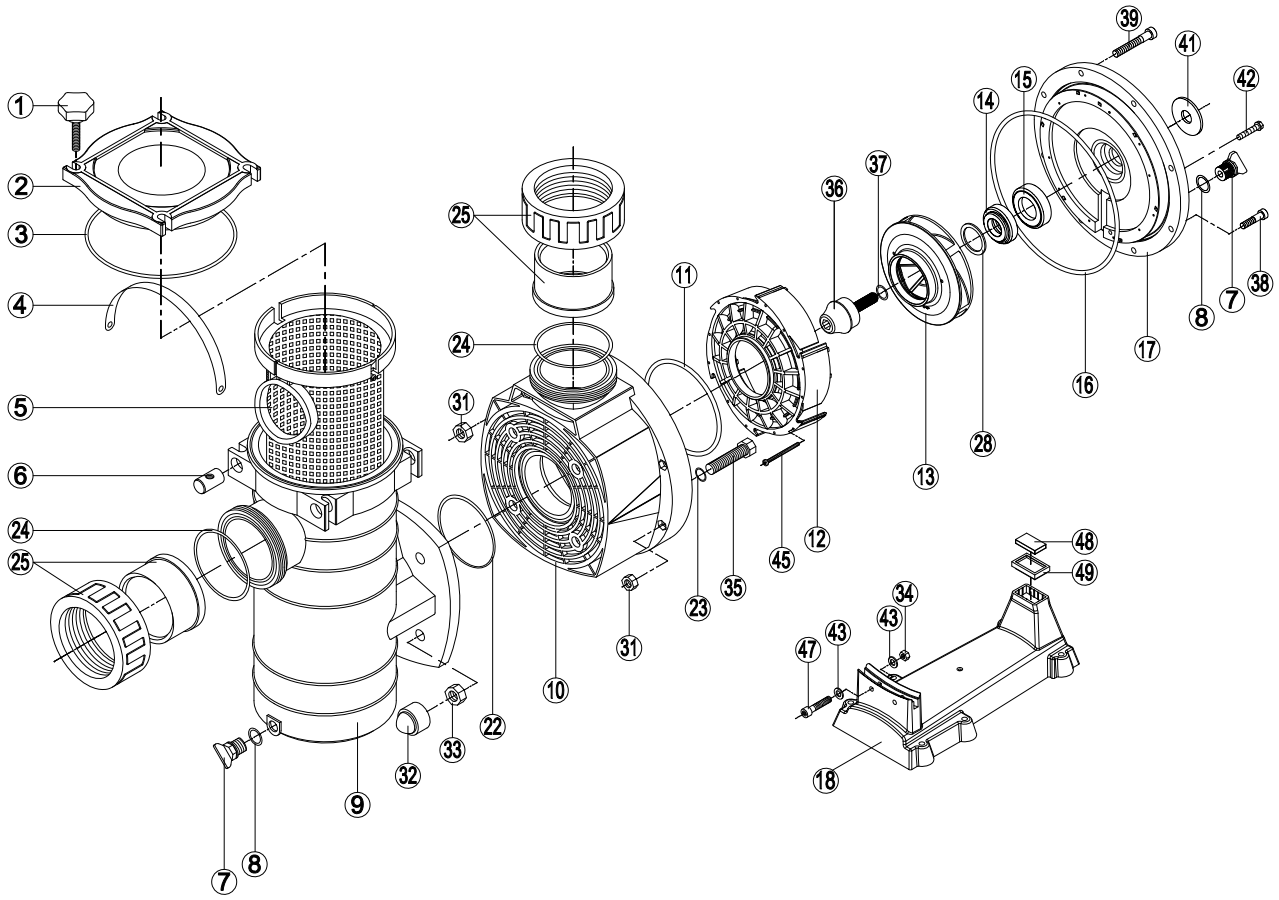
| N° | DESCRIPTION <sup>(1)</sup>                         | REF./ PART No. | Qty/<br>Box |
|----|----------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor |                |             |
|    | HCP40553E1 (5,5 HP MEC 100)                        | 505010105000   | 1           |
|    | HCP40653E1 (6,5 HP MEC 100)                        |                |             |
|    | HCP40553E (5,5 HP MEC 112)                         |                |             |
|    | HCP40653E (6,5 HP MEC 112)                         | 505010106000   | 1           |
|    | HCP40753E (7,5 HP MEC 112)                         |                |             |
|    | HCP40753E1 (7,5 HP MEC 112)                        |                |             |
|    | HCP401003E (10 HP MEC 132)                         |                |             |
|    | HCP401003E1 (10 HP MEC 132)                        | 505010107000   | 1           |
|    | HCP401253E1 (12,5 HP MEC 132)                      |                |             |
| 2  | Motor cover fan side • Capot moteur • Tapa motor   |                |             |
|    | HCP40553E1 (5,5 HP MEC 100)                        | 505010205200   | 1           |
|    | HCP40653E1 (6,5 HP MEC 100)                        |                |             |
|    | HCP40553E (5,5 HP MEC 112)                         |                |             |
|    | HCP40653E (6,5 HP MEC 112)                         | 505010206200   | 1           |
|    | HCP40753E (7,5 HP MEC 112)                         |                |             |
|    | HCP40753E1 (7,5 HP MEC 112)                        |                |             |
|    | HCP401003E (10 HP MEC 132)                         |                |             |
|    | HCP401003E1 (10 HP MEC 132)                        | 505010207200   | 1           |
|    | HCP401253E1 (12,5 HP MEC 132)                      |                |             |

| N° | DESCRIPTION <sup>(1)</sup>                                                   | REF./ PART No. | Qty/<br>Box |
|----|------------------------------------------------------------------------------|----------------|-------------|
| 3  | Fan • Ventilateur • Ventilador                                               |                |             |
|    | HCP40653E (6,5 HP MEC 112)                                                   |                |             |
|    | HCP40753E (7,5 HP MEC 112)                                                   | 505010302200   | 1           |
|    | HCP401003E (10 HP MEC 132)                                                   |                |             |
|    | HCP40553E1 (5,5 HP MEC 100)                                                  | 505010305200   | 1           |
|    | HCP40653E1 (6,5 HP MEC 100)                                                  |                |             |
|    | HCP40553E (5,5 HP MEC 112)                                                   | 505010306200   | 1           |
|    | HCP40753E1 (7,5 HP MEC 112)                                                  |                |             |
|    | HCP401003E (10 HP MEC 132)                                                   | 505010307200   | 1           |
|    | HCP401253E1 (12,5 HP MEC 132)                                                |                |             |
| 4  | Fan cover • Couvercle ventilateur • Tapa ventilador                          |                |             |
|    | HCP40553E1 (5,5 HP MEC 100)                                                  | 505010405200   | 1           |
|    | HCP40653E1 (6,5 HP MEC 100)                                                  |                |             |
|    | HCP40553E (5,5 HP MEC 112)                                                   |                |             |
|    | HCP40653E (6,5 HP MEC 112)                                                   | 505010406200   | 1           |
|    | HCP40753E (7,5 HP MEC 112)                                                   |                |             |
|    | HCP40753E1 (7,5 HP MEC 112)                                                  |                |             |
|    | HCP401003E (10 HP MEC 132)                                                   |                |             |
|    | HCP401003E1 (10 HP MEC 132)                                                  | 505010407200   | 1           |
|    | HCP401253E1 (12,5 HP MEC 132)                                                |                |             |
| 5  | Bearings kit • Kit roulements • Kit rodamientos                              |                |             |
|    | HCP40553E1 (5,5 HP MEC 100)                                                  | 505010705000   | 1           |
|    | HCP40653E1 (6,5 HP MEC 100)                                                  |                |             |
|    | HCP40553E (5,5 HP MEC 112)                                                   |                |             |
|    | HCP40653E (6,5 HP MEC 112)                                                   | 505010706000   | 1           |
|    | HCP40753E (7,5 HP MEC 112)                                                   |                |             |
|    | HCP40753E1 (7,5 HP MEC 112)                                                  |                |             |
|    | HCP401003E (10 HP MEC 132)                                                   |                |             |
|    | HCP401003E1 (10 HP MEC 132)                                                  | 505010707000   | 1           |
|    | HCP401253E1 (12,5 HP MEC 132)                                                |                |             |
| 6  | Connection box • Boîte de connexion • Caja de conexiones                     |                |             |
|    | HCP40553E1 (5,5 HP MEC 100)                                                  | 505006000606   | 1           |
|    | HCP40653E1 (6,5 HP MEC 100)                                                  |                |             |
|    | HCP40553E (5,5 HP MEC 112)                                                   |                |             |
|    | HCP40653E (6,5 HP MEC 112)                                                   |                |             |
|    | HCP40753E (7,5 HP MEC 112)                                                   |                |             |
|    | HCP40753E1 (7,5 HP MEC 112)                                                  | 505006000607   | 1           |
|    | HCP401003E (10 HP MEC 132)                                                   |                |             |
|    | HCP401003E1 (10 HP MEC 132)                                                  |                |             |
|    | HCP401253E1 (12,5 HP MEC 132)                                                |                |             |
|    | Complete motor • Moteur complet • Motor completo                             |                |             |
|    | HCP4000 - KAN 510 Three phase motor • Moteur tri • Motor trifásico / T2      | 505000521000   | 1           |
|    | HCP4000 - KAN 510 Three phase motor • Moteur tri • Motor trifásico / T2 IE3  | 505053521000   | 1           |
|    | HCP4000 - KAN 610 Three phase motor • Moteur tri • Motor trifásico / T2      | 505000522000   | 1           |
|    | HCP4000 - KAN 610 Three phase motor • Moteur tri • Motor trifásico / T2 IE3  | 505053522000   | 1           |
|    | HCP4000 - KAN 760 Three phase motor • Moteur tri • Motor trifásico / T2      | 505000622000   | 1           |
|    | HCP4000 - KAN 760 Three phase motor • Moteur tri • Motor trifásico / T2 IE3  | 505053622000   | 1           |
|    | HCP4000 - KAN 1020 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000722000   | 1           |
|    | HCP4000 - KAN 1020 Three phase motor • Moteur tri • Motor trifásico / T2 IE3 | 505053722000   | 1           |
|    | HCP4000 - KAN 1270 Three phase motor • Moteur tri • Motor trifásico / T2     | 505000723100   | 1           |

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## Pump

HCP4200



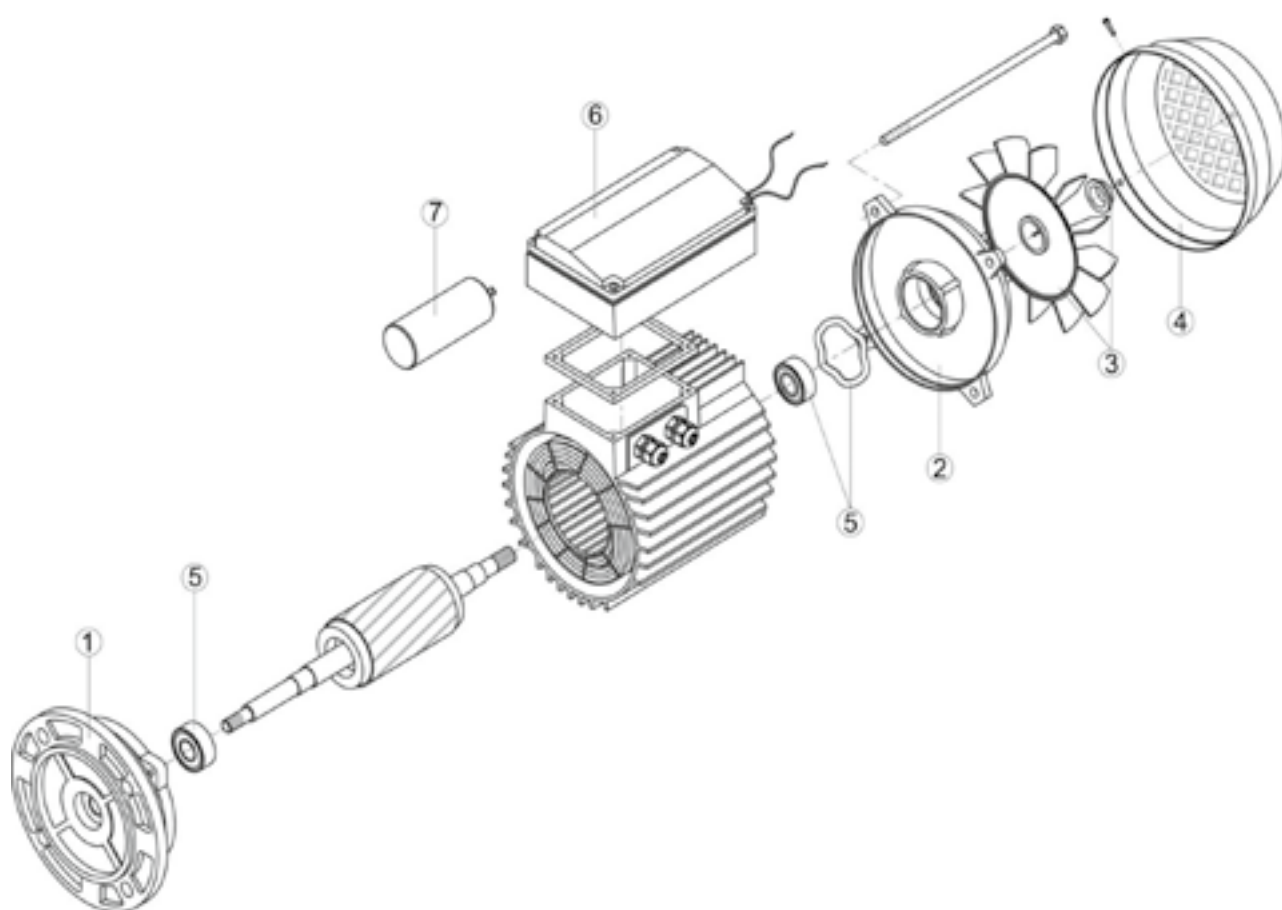


| Nº                                                          | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                                | REF./ PART No. | Qty/<br>Box                          |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------|
| 1 + 6                                                       | Swivel nut + Hand knob • Ecrou rotule + Vis papillon • Gewindezapfen + Flügelschraube<br>• Rótula + Tornillo mariposa • Perno girevole + Manopola di chiusura • Wartel noot + Schroef vlinder<br>• Tuerca de giro + Parafuso borboleta • Комплект втулок и винтов                         | 500100010004   | 4                                    |
| 2 + 3                                                       | Strainer cover • Couvercle de préfiltre • Deckel • Tapa de prefiltro • Coperchio prefiltro • Zeef dekking<br>• Tampa do filtro • Крышка префилтра                                                                                                                                         | 500100020006   | 1                                    |
| 3                                                           | Strainer cover O-Ring • Joint torique • O-Ring • Junta tórica • Guarnizione O'ring<br>• De O-ring van de zeefdekking • O-Ring de tampa do filtro • Уплотнительное кольцо                                                                                                                  | 500100110006   | 10                                   |
| 3<br>8<br>11<br>16<br>22<br>24                              | Set of gaskets • Pack de joints • Satz Dichtungen • Juego de juntas • Set di guarnizioni<br>• Set van pakkingen • Conjunto de juntas • Комплект прокладок                                                                                                                                 | 500131160900   | 1<br>2<br>1<br>1<br>1<br>2           |
| 4 + 5                                                       | Strainer basket • Panier de préfiltre • Filterkorb • Cesto filtrante • Cestino prefiltro • Zeef mand<br>• Cesta do filtro • Корзина префилтра                                                                                                                                             | 500100030006   | 1                                    |
| 6                                                           | Swivel nut • Ecrou rotule • Gewindezapfen • Rótula • Perno girevole • Wartel noot • Tuerca de giro<br>• Комплект втулок                                                                                                                                                                   | 500100160001   | 10                                   |
| 7 + 8                                                       | Drain Plug • Bouchon de vidange • Ablassschraube • Tapón de vaciado • Tappo di spurgo<br>• Afvoerkanal stop • Plugue de dreno • Комплект сливных пробок                                                                                                                                   | 500100000000   | 10                                   |
| 9                                                           | Strainer • Préfiltre • Vorfilter • Prefiltro • Prefiltro • Préfiltre • Préfiltre • Корпус насоса                                                                                                                                                                                          | 500100140001   | 1                                    |
| 10                                                          | Pump Housing • Corps de pompe • Pumpengehäuse • Cuerpo bomba • Corpo pompa<br>• Lichaam van pomp • Corpo de bomba • Корпус насоса                                                                                                                                                         | 500100100007   | 1                                    |
| 11                                                          | Diffuser gasket • Joint de diffuseur • Dichtung • Junta de difusor • Guarnizione diffusore<br>• Verbindingsstuk van verspreider • Junta de difusor • Прокладка                                                                                                                            | 500100120004   | 10                                   |
| 12<br>45                                                    | Diffuser • Diffuseur • Leitapparat • Difusor • Diffusore • Verspreide • Difusor • Диффузор                                                                                                                                                                                                | 500100060007   | 1<br>12                              |
| 13 + 28 + 36 + 37                                           | Impeller • Turbine • Laufrad • Turbina • Girante • Turbine • Turbina • Крыльчатка                                                                                                                                                                                                         |                |                                      |
|                                                             | HCP4255                                                                                                                                                                                                                                                                                   | 500100070025   | 1                                    |
|                                                             | HCP4275                                                                                                                                                                                                                                                                                   | 500100070026   | 1                                    |
|                                                             | HCP42100                                                                                                                                                                                                                                                                                  | 500100070027   | 1                                    |
| 14 + 15                                                     | Seal assembly • Obturateur mécanique • Motorhalterung • Cierre mecánico • Tenuta meccanica<br>• Verbindings assemblage • Conjunto de selo • Сальник в сборе                                                                                                                               | 500114150300   | 1                                    |
| 16                                                          | Housing gasket • Joint de corps • Dichtung • Junta • Guarnizione corpo • Huisvestings pakking<br>• Gaxeta da carcaça • Прокладка                                                                                                                                                          | 500100130004   | 10                                   |
| 17                                                          | Seal plate • Plateau d'étanchéité • Flansch • Plato de cierre • Supporto di fissaggio • Verbindings plaat<br>• Placa do selo • Фланец                                                                                                                                                     | 500100080005   | 1                                    |
| 18 + 48 + 49                                                | Motor support • Support de pompe • Sockelteil • Soporte bomba • Supporto pompa • Opzettende steun<br>• Suporte de montagem • Фланец электродвигателя                                                                                                                                      |                |                                      |
| 18<br>48<br>49                                              | HCP4255                                                                                                                                                                                                                                                                                   | 500100090002   | 1<br>1<br>1                          |
| 18<br>48<br>49                                              | HCP4275/HCP42100                                                                                                                                                                                                                                                                          | 500100090003   | 1<br>1<br>1                          |
| 23 + 35<br>31<br>32 + 33<br>34<br>38<br>39<br>42 + 43<br>47 | Screw set • Sachet de vis • Schrauben • Kit de tornillos • Set viti di fissaggio • Zakje van schroeven<br>• Saquinho de tornillos • Комплект шурупов                                                                                                                                      | 500139420500   | 4<br>8<br>4<br>2<br>6<br>2<br>4<br>2 |
| 36 + 37                                                     | Impeller screw • Vis de turbine • Turbinenschraube • Tornillo de turbina • Vite di turbina<br>• Schroef van turbine • Tornillos de turbina • Комплект винтов                                                                                                                              | 500100190001   | 10                                   |
| 41                                                          | Slinger • Larmier • Tropfing • Arandela Separación • Rondella di separazione • Tropfing<br>• Arandela Separación • Маслосъемное кольцо                                                                                                                                                    | 500100410100   | 10                                   |
| 24 + 25                                                     | Union connector kit 110 mm • Kit de raccord union 110 mm • Anschluß-Stecker 110 mm<br>• Asamblea del conector de la unión 110 mm • Assemblea del connettore del sindacato 110 mm<br>• De assemblage van de unieschakelaar 110 mm • Conjunto do conector da união 110 mm • Фитинг 110 мм   | 500100150002   | 2                                    |
|                                                             | Union connector kit 4" ANSI • Kit de raccord union 4" ANSI • Anschluß-Stecker 4" ANSI • Asamblea del conector de la unión 4" ANSI • Assemblea del connettore del sindacato 4" ANSI • de assemblage van de unieschakelaar 4" ANSI • Conjunto do conector da união 4" ANSI • Фитинг 4" ANSI | 500100150003   | 2                                    |

# Pompe

Pump

## HCP 4200 SERIES PUMPS MOTOR

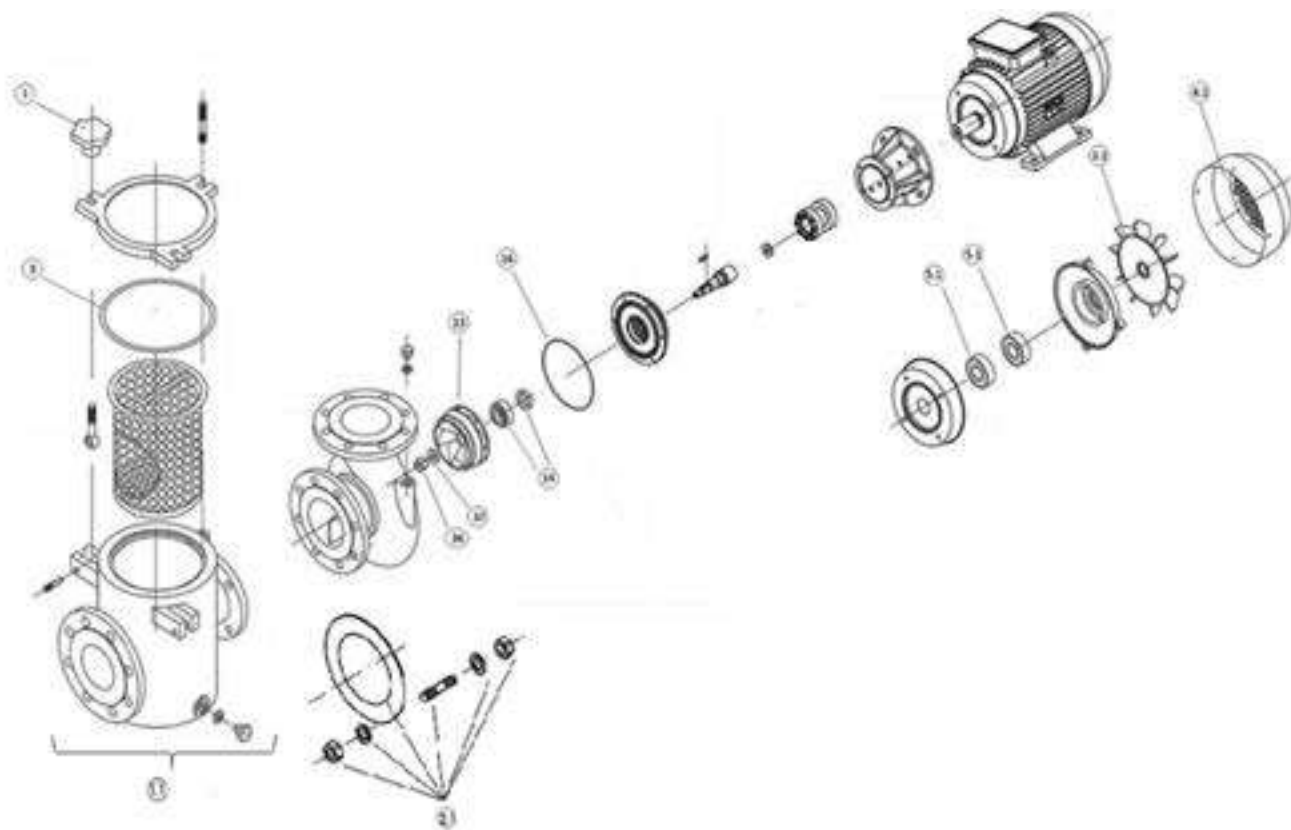


| Nº | DESCRIPTION <sup>(1)</sup>                                                   | REF./ PART No. | Qty/<br>Box |
|----|------------------------------------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Bride moteur • Brida motor                           |                |             |
|    | HCP42553E (5,5 HP MEC 112)                                                   | 505010106000   | 1           |
|    | HCP42753E (7,5 HP MEC 132)                                                   |                |             |
|    | HCP421003E (10 HP MEC 132)                                                   | 505010107000   | 1           |
| 2  | Motor cover fan side • Capot moteur • Tapa motor                             |                |             |
|    | HCP42553E (5,5 HP MEC 112)                                                   | 505010206200   | 1           |
|    | HCP42753E (7,5 HP MEC 132)                                                   |                |             |
|    | HCP421003E (10 HP MEC 132)                                                   | 505010207200   | 1           |
| 3  | Fan • Ventilateur • Ventilador                                               |                |             |
|    | HCP42553E(5,5 HP MEC 112)                                                    |                |             |
|    | HCP421003E (10 HP MEC 132)                                                   | 505010303200   | 1           |
|    | HCP42753E (7,5 HP MEC 132)                                                   |                |             |
| 4  | Fan cover • Couvercle ventilateur • Tapa ventilador                          |                |             |
|    | HCP42553E - IE3, BLUE (5,5 HP MEC 112)                                       | 505010406200   | 1           |
|    | HCP42753E - IE2-IE3, BLUE (7,5 HP MEC 132)                                   |                |             |
|    | HCP421003E - IE2, SHORT, BLUE (10 HP MEC 132)                                | 505010407200   | 1           |
|    | HCP421003E - IE3, LONG, BLUE (10 HP MEC132)                                  | 505010418200   | 1           |
| 5  | Bearings kit • Kit roulements • Kit rodamientos                              |                |             |
|    | HCP42553E (5,5 HP MEC 112)                                                   | 505010706000   | 1           |
|    | HCP42753E (7,5 HP MEC 132)                                                   |                |             |
|    | HCP421003E (10 HP MEC 132)                                                   | 505010707000   | 1           |
| 6  | Connection box • Boite de connexion • Caja de conexiones                     |                |             |
|    | HCP42553E (5,5 HP MEC 112)                                                   |                |             |
|    | HCP42753E (7,5 HP MEC 132)                                                   | 505006000607   | 1           |
|    | HCP421003E (10 HP MEC 132)                                                   |                |             |
|    | Complete motor • Moteur complet • Motor completo                             |                |             |
|    | KAL 500 Three phase motor • Moteur tri • Motor trifásico / T2 IE2 1500 RPM   | 505000621000   | 1           |
|    | KAL 750 Three phase motor • Moteur tri • Motor trifásico / T2 IE2 1500 RPM   | 505000721000   | 1           |
|    | KAL 1000 Three phase motor • Moteur tri • Motor trifásico / T2 IE2 1500 RPM  | 505000722100   | 1           |
|    | HCP42553E Three phase motor • Moteur tri • Motor trifásico /T2 IE3 1500 RPM  | 505053920000   | 1           |
|    | HCP42753E Three phase motor • Moteur tri • Motor trifásico /T2 IE3 1500 RPM  | 505053910100   | 1           |
|    | HCP421003E Three phase motor • Moteur tri • Motor trifásico /T2 IE3 1500 RPM | 505053910200   | 1           |

# Pompe

## Pump

HCP5000 - 2.900 rpm



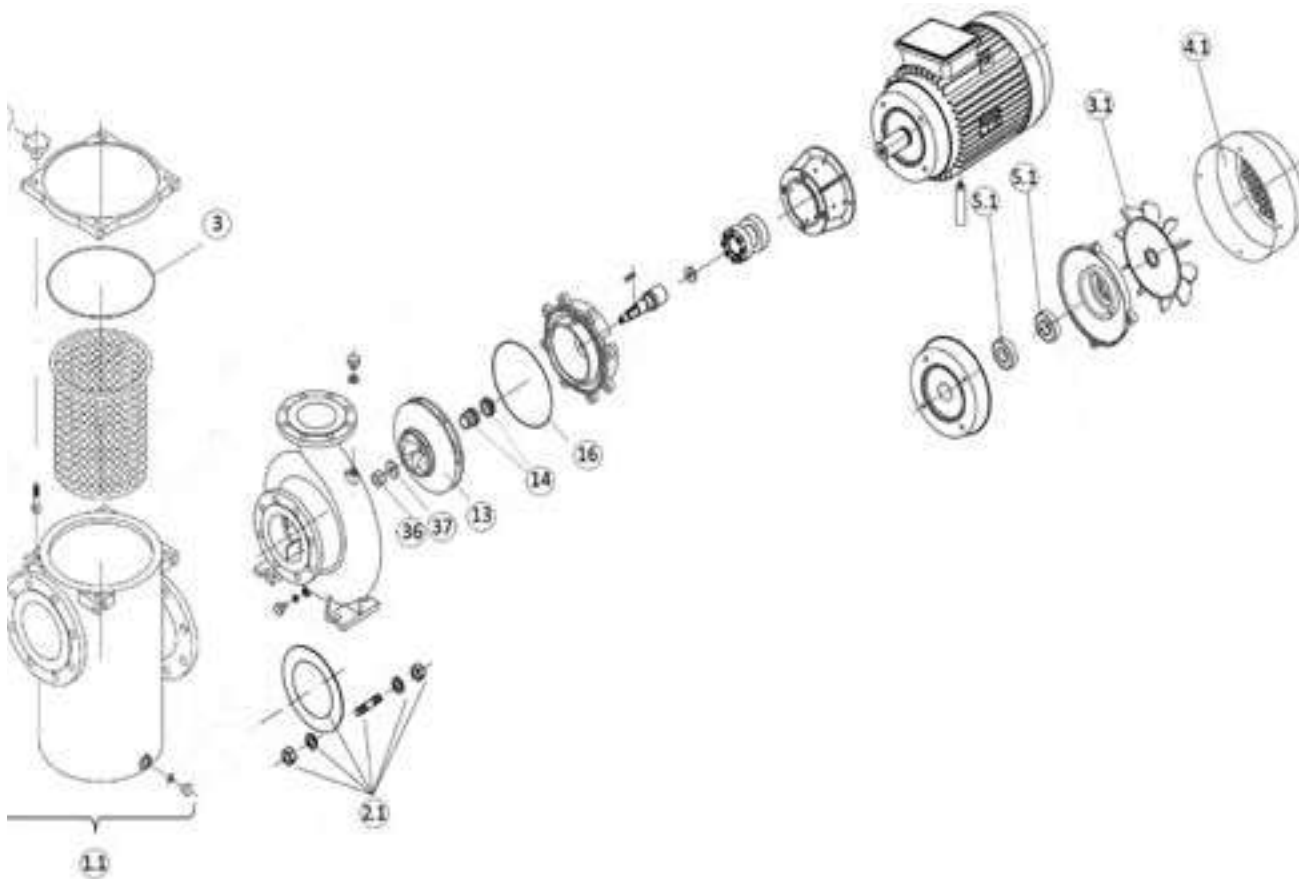
| HP   | V       | IE1          | IE3         |
|------|---------|--------------|-------------|
| 2    | 230/400 | HCP5023E124  | HCP5023E24  |
| 3    | 230/400 | HCP5033E124  | HCP5033E24  |
| 4    | 230/400 | HCP5043E124  | HCP5043E24  |
| 5,5  | 230/400 | HCP50553E124 | HCP50553E24 |
| 5,5  | 400/700 | HCP50553E17  | HCP50553E7  |
| 7,5  | 400/700 | HCP50753E17  | HCP50753E7  |
| 10   | 400/700 | HCP50103E17  | HCP50103E7  |
| 12,5 | 400/700 | HCP501253E17 | HCP501253E7 |

| N°  | DESCRIPTION <sup>(1)</sup>                                                | REF./ PART No. | Qty/<br>Box |
|-----|---------------------------------------------------------------------------|----------------|-------------|
| 1.1 | Complete basket strainer • Préfiltre complet • Prefiltro completo         | 13520700002    | 1           |
|     | 2 & 3 hp (230/400V)                                                       | 13531000002    | 1           |
|     | 4 & 5,5 hp (230/400V)                                                     | 13541000002    | 1           |
|     | 5,5, 7,5, 10 & 12,5 hp (400/700V)                                         |                |             |
| 2.1 | Coupling kit • kit de couplément • kit de acoplamiento                    | 1KIT0500000    | 1           |
|     | 2 & 3 hp (230/400V)                                                       | 1KIT1000000    | 1           |
|     | 4 up to 12,5 hp (All items, todas las referencias, toutes les références) |                |             |
| 1   | Hand knob • Vis papillon • Tornillo mariposa                              | 4060410R       | 4           |
| 3   | Strainer cover O-Ring • Joint couvercle préfiltre • Junta tapa prefiltro  | 4051810R       | 6           |
|     | 2, 3, 4 & 5,5 hp (230/400V)                                               | 4051710R       | 6           |
|     | 5,5, 7,5, 10 & 12,5 hp (400/700V)                                         |                |             |
| 13  | Bronze Impeller • Turbine en bronze • Turbina de bronce                   | 2111039        | 1           |
|     | 2 hp (230/400V 50Hz)                                                      | 2111038        | 1           |
|     | 3 hp (230/400V 50Hz)                                                      | 2293022        | 1           |
|     | 4 hp (230/400V 50Hz)                                                      | 2293021        | 1           |
|     | 5,5 hp (230/400V 50Hz)                                                    | 2292824        | 1           |
|     | 5,5 hp (400/700V 50Hz)                                                    | 2292823        | 1           |
|     | 7,5 hp (400/700V 50Hz)                                                    | 2292822        | 1           |
|     | 10 hp (400/700V 50Hz)                                                     | 2292821        | 1           |
|     | 12,5 hp (400/700V 50Hz)                                                   |                |             |
| 36  | Impeller nut • Écrou turbine • Tuerca turbina                             | 4211430        | 1           |
|     | 2 & 3 hp (230/400V)                                                       | 4211450        | 1           |
|     | 4 up to 12,5 hp (All items, todas las referencias, toutes les références) |                |             |
| 37  | Impeller washer • Rondelle turbine • Arandela turbina                     | 4201450        | 1           |
| 14  | Mechanical seal • Garniture mécanique • Cierre mecánico                   | 2342513E       | 1           |
| 16  | Pump housing seal • Joint de corps • Junta cuerpo bomba                   | 4051510R       | 2           |
| 3.1 | Fan • Ventilateur • Ventilador                                            | 4641410        | 1           |
|     | 2 hp (230/400V)                                                           | 4641511        | 1           |
|     | 3 & 4 hp (230/400V)                                                       | 4641510        | 1           |
|     | 5,5 hp (230 / 400 / 700 V)                                                | 4641610        | 1           |
|     | 7,5, 10 & 12,5 hp (400/700V)                                              |                |             |
| 4.1 | Fan cover • Couvercle ventilateur • Tapa ventilador                       | 3560401        | 1           |
|     | 2 hp (230/400V)                                                           | 3560313        | 1           |
|     | 3 & 4 hp (230/400V)                                                       | 3560410        | 1           |
|     | 5,5 hp (230 / 400 / 700 V)                                                | 3560611        | 1           |
|     | 7,5, 10 & 12,5 hp (400/700V)                                              |                |             |
| 5.1 | Bearings • Roulements • Rodamientos                                       | 4541410        | 1           |
|     | 2 hp (230/400V)                                                           | 4541510        | 1           |
|     | 3 & 4 hp (230/400V)                                                       | 4542010        | 1           |
|     | 5,5 hp (230 / 400 / 700 V)                                                | 4542110        | 1           |
|     | 7,5, 10 & 12,5 hp (400/700V)                                              |                |             |



# Pompe Pump

HCP5200 - 1.450 rpm

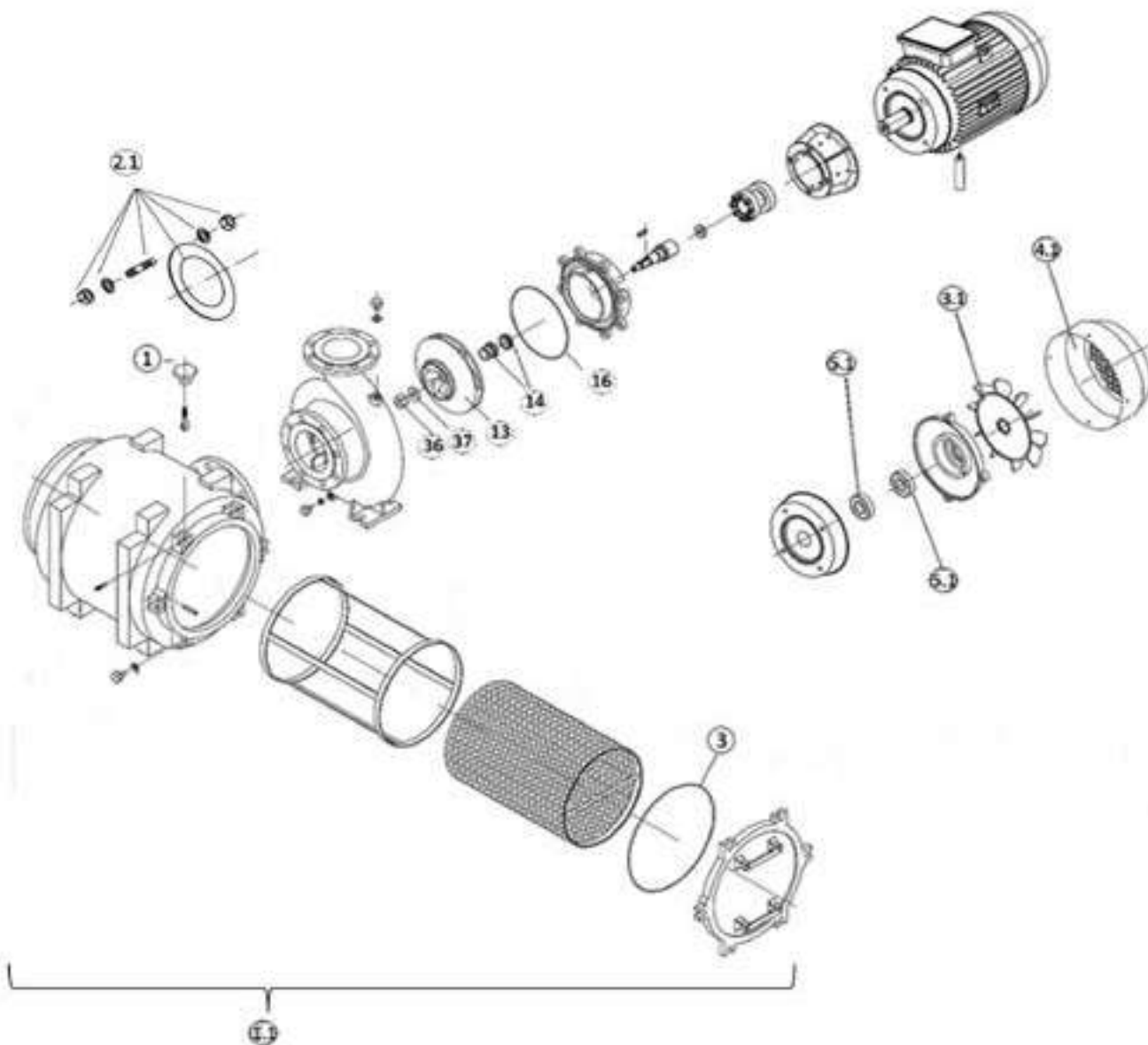


| HP   | V       | IE1          | IE3         |
|------|---------|--------------|-------------|
| 2    | 230/400 | HCP5223E124  | HCP5223E24  |
| 3    | 230/400 | HCP5233E124  | HCP5233E24  |
| 4    | 230/400 | HCP5243E124  | HCP5243E24  |
| 5,5  | 230/400 | HCP52553E17  | HCP52553E7  |
| 7,5  | 400/700 | HCP52753E17  | HCP52753E7  |
| 10   | 400/700 | HCP52103E17  | HCP52103E7  |
| 12,5 | 400/700 | HCP521253E17 | HCP521253E7 |
| 15   | 400/700 | HCP52153E17  | HCP52153E7  |
| 10   | 400/700 | HCP62103E17  | HCP62103E7  |
| 12,5 | 400/700 | HCP621253E17 | HCP621253E7 |
| 15   | 400/700 | HCP62153E17  | HCP62153E7  |

| N°  | DESCRIPTION <sup>(1)</sup>                                               | REF./ PART No. | Qty/<br>Box |
|-----|--------------------------------------------------------------------------|----------------|-------------|
| 1.1 | Complete basket strainer • Préfiltre complet • Prefiltro completo        | 13530600002    | 1           |
|     | 2 & 3 hp (230/400V)                                                      | 13531000002    | 1           |
|     | 4 hp (230/400 V) & 5,5 hp ( 400 / 700V)                                  | 13541200002    | 1           |
|     | 7,5 & 10 hp (400/700V)                                                   | 13551200002    | 1           |
|     | 12,5 & 15 hp (400/700V)                                                  | 13551500002    | 1           |
|     | 10,12,5 & 15 hp (400/700V)                                               |                |             |
| 2.1 | Coupling kit • kit de couplement • kit de acoplamiento                   | 1KIT0650000    | 1           |
|     | 2 & 3 hp (230/400V)                                                      | 1KIT1000000    | 1           |
|     | 4 hp (230/400 V) & 5,5 hp ( 400 / 700V)                                  | 1KIT1250000    | 1           |
|     | 7,5 - 15 hp (400/700V)                                                   | 1KIT1500000    | 1           |
|     | 10, 12,5 & 15 hp (400/700V)                                              |                |             |
| 1   | Hand knob • Vis papillon • Tornillo mariposa                             | 4060410R       | 4           |
|     | 2 - 15 hp (All items, todas las referencias, toutes les références)      | 4060510R       | 4           |
|     | 10, 12,5 & 15 hp (400/700V)                                              |                |             |
| 3   | Strainer cover O-Ring • Joint couvercle préfiltre • Junta tapa prefiltro |                |             |
|     | 2,3 & 4 hp (230/400 V) & 5,5 hp ( 400 / 700V)                            | 4051810R       | 6           |
|     | 7,5 - 15 hp (400/700V)                                                   | 4051710R       | 6           |
|     | 10, 12,5 & 15 hp (400/700V)                                              | 4051910R       | 6           |
| 13  | Bronze Impeller • Turbine en bronze • Turbina de bronce                  | 2290826        | 1           |
|     | 2 hp (230/400V 50Hz)                                                     | 2290825        | 1           |
|     | 3 hp (230/400V 50Hz)                                                     | 2293522        | 1           |
|     | 4 hp (230/400V 50Hz)                                                     | 2293521        | 1           |
|     | 5,5 hp (400/700V 50Hz)                                                   | 2293422        | 1           |
|     | 7,5 hp (400/700V 50Hz)                                                   | 2293421        | 1           |
|     | 10 hp (400/700V 50Hz)                                                    | 2292922        | 1           |
|     | 12,5 hp (400/700V 50Hz)                                                  | 2292921        | 1           |
|     | 15 hp (400/700V 50Hz)                                                    | 2292228        | 1           |
|     | 10 hp (400/700V 50Hz)                                                    | 2292225        | 1           |
|     | 12,5 hp (400/700V 50Hz)                                                  | 2292223        | 1           |
|     | 15 hp (400/700V 50Hz)                                                    |                |             |
| 36  | Impeller nut • Écrou turbine • Tuerca turbina                            | 4211450        | 1           |
|     | 2 & 3 hp (230/400V)                                                      | 4212250        | 1           |
|     | 4 up to 15 hp (All items, todas las referencias, toutes les références)  |                |             |
| 37  | Impeller washer • Rondelle turbine • Arandela turbina                    |                | 1           |
|     | 2 & 3 hp (230/400V)                                                      | 4201450        | 1           |
|     | 4 up to 15 hp (All items, todas las referencias, toutes les références)  | 4202250        |             |
| 14  | Mechanical seal • Garniture mécanique • Cierre mecánico                  | 2342511E       | 1           |
|     | 2 & 3 hp (230/400V)                                                      | 2343510E       | 1           |
|     | 4 up to 15 hp (All items, todas las referencias, toutes les références)  |                |             |
| 16  | Pump housing seal • Joint de corps • Junta cuerpo bomba                  | 4052710R       | 2           |
| 3.1 | Fan • Ventilateur • Ventilador                                           |                |             |
|     | 2 hp (230/400V)                                                          | 4641410        | 1           |
|     | 3 & 4 hp (230/400V)                                                      | 4641511        | 1           |
|     | 5,5 hp (400/700V)                                                        | 4641512        | 1           |
|     | 7,5, 10 & 12,5 hp (400/700V)                                             | 4641611        | 1           |
|     | 15 hp (400/700V)                                                         | 4641710        | 1           |
| 4.1 | Fan cover • Couvercle ventilateur • Tapa ventilador                      | 3560401        | 1           |
|     | 2 hp (230/400V)                                                          | 3560313        | 1           |
|     | 3 & 4 hp (230/400V)                                                      | 3560410        | 1           |
|     | 5,5 hp (400/700V)                                                        | 3560611        | 1           |
|     | 7,5, 10 & 12,5 hp (400/700V)                                             | 3560511        | 1           |
|     | 15 hp (400/700V)                                                         |                |             |
| 5.1 | Bearings • Roulements • Rodamientos                                      | 4541410        | 1           |
|     | 2 hp (230/400V)                                                          | 4541510        | 1           |
|     | 3 & 4 hp (230/400V)                                                      | 4542010        | 1           |
|     | 5,5 hp (400/700V)                                                        | 4542110        | 1           |
|     | 7,5, 10 & 12,5 hp (400/700V)                                             | 4542210        | 1           |
|     | 15 hp (400/700V)                                                         |                |             |

# Pompe Pump

HCP5200 - 20,25,30,40 HP - 1.450 rpm)



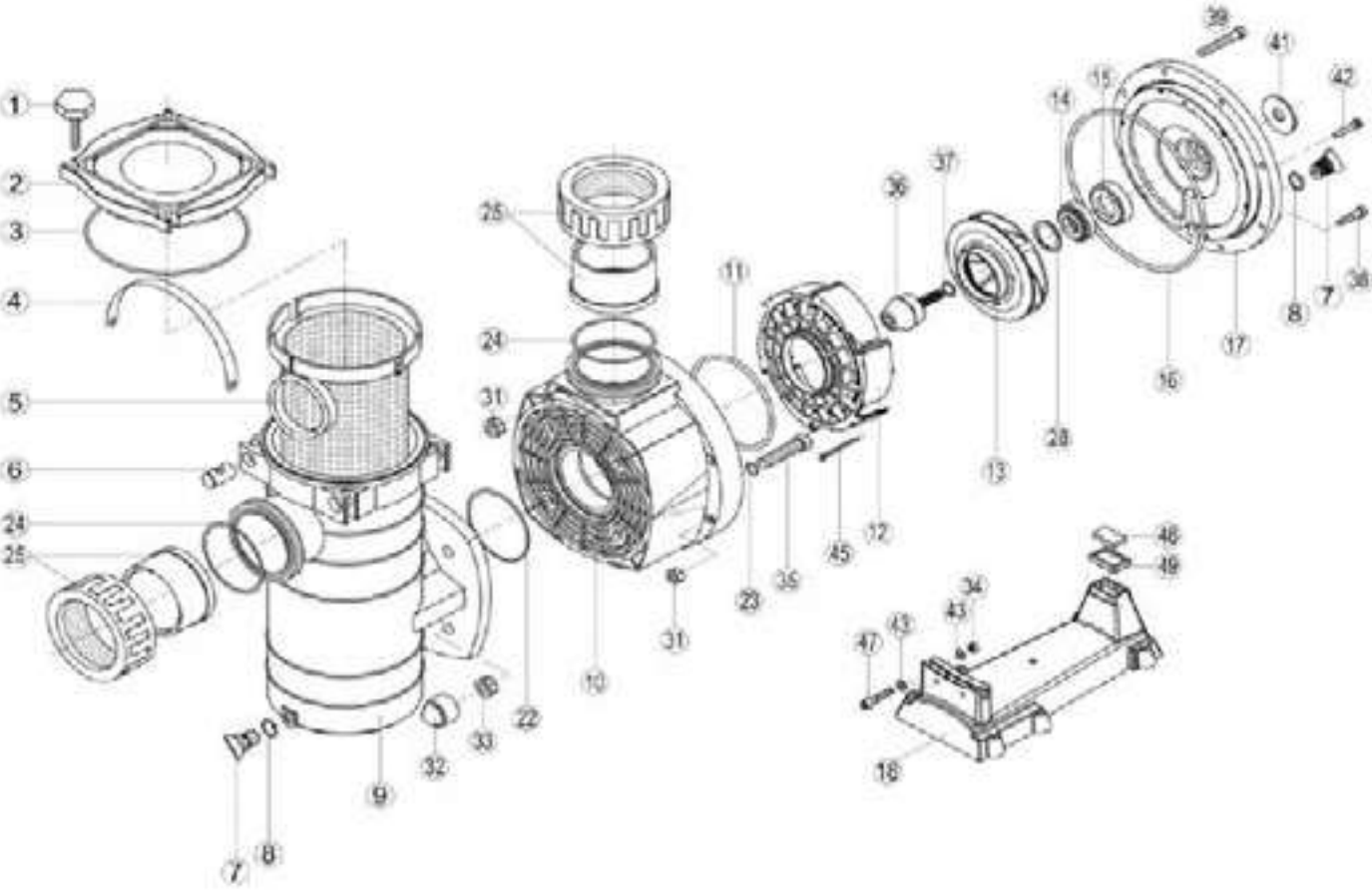
| HP | V       | IE1         | IE3        |
|----|---------|-------------|------------|
| 20 | 400/700 | HCP52203E17 | HCP52203E7 |
| 25 | 400/700 | HCP52253E17 | HCP52253E7 |
| 30 | 400/700 | HCP52303E17 | HCP52303E7 |
| 40 | 400/700 | HCP52403E17 | HCP52403E7 |

| N°  | DESCRIPTION <sup>(1)</sup>                                                                 | REF./ PART No. | Qty/<br>Box |
|-----|--------------------------------------------------------------------------------------------|----------------|-------------|
| 1.1 | Complete basket strainer • Préfiltre complet • Prefiltro completo<br>20 & 25 hp (400/700V) | 13651500002    | 1           |
|     | 30 & 40 hp (400/700V)                                                                      | 13662000002    | 1           |
| 2.1 | Complete basket strainer • Préfiltre complet • Prefiltro completo<br>20 & 25 hp (400/700V) | 1KIT1500000    | 1           |
|     | 30 & 40 hp (400/700V)                                                                      | 1KIT2000000    | 1           |
| 1   | Hand knob • Vis papillon • Tornillo mariposa                                               | 4060510R       | 1           |
| 3   | Strainer cover O-Ring • Joint couvercle préfiltre • Junta tapa prefiltro                   | 4054610R       | 1           |
| 13  | Bronze Impeller • Turbine en bronze • Turbina de bronce                                    | 2293222        | 1           |
|     | 20 hp (400/700V 50Hz)                                                                      | 2293221        | 1           |
|     | 25hp (400/700V 50Hz)                                                                       | 2293324        | 1           |
|     | 30 hp (400/700V 50Hz)                                                                      | 2293323        | 1           |
| 36  | Impeller nut • Écrou turbine • Tuerca turbina                                              | 4212250        | 1           |
| 37  | Impeller washer • Rondelle turbine • Arandela turbina                                      | 4202250        | 1           |
| 14  | Mechanical seal • Garniture mécanique • Cierre mecánico                                    | 2343510E       | 1           |
| 16  | Pump housing seal • Joint de corps • Junta cuerpo bomba<br>20 & 25 (400/700V)              | 4052710R       | 2           |
|     | 30 & 40 (400/700V)                                                                         | 4052711R       | 2           |
| 3.1 | Fan • Ventilateur • Ventilador<br>20 hp (400/700V)                                         | 4641710        | 1           |
|     | 25 & 30 hp (400/700V)                                                                      | 4641711        | 1           |
|     | 40 hp (400/700V)                                                                           | 4641810        | 1           |
| 4.1 | Fan cover • Couvercle ventilateur • Tapa ventilador<br>20 hp (400/700V)                    | 3560511        | 1           |
|     | 25 & 30 hp (400/700V)                                                                      | 3560711        | 1           |
|     | 40 hp (400/700V)                                                                           | 3560810        | 1           |
| 5.1 | Bearings • Roulements • Rodamientos<br>20 hp (400/700V)                                    | 4542210        | 1           |
|     | 25 & 30 hp (400/700V)                                                                      | 4544010        | 1           |
|     | 40 hp (400/700V)                                                                           | 4544011        | 1           |

# Pompe

Pump

## NEOPUMP



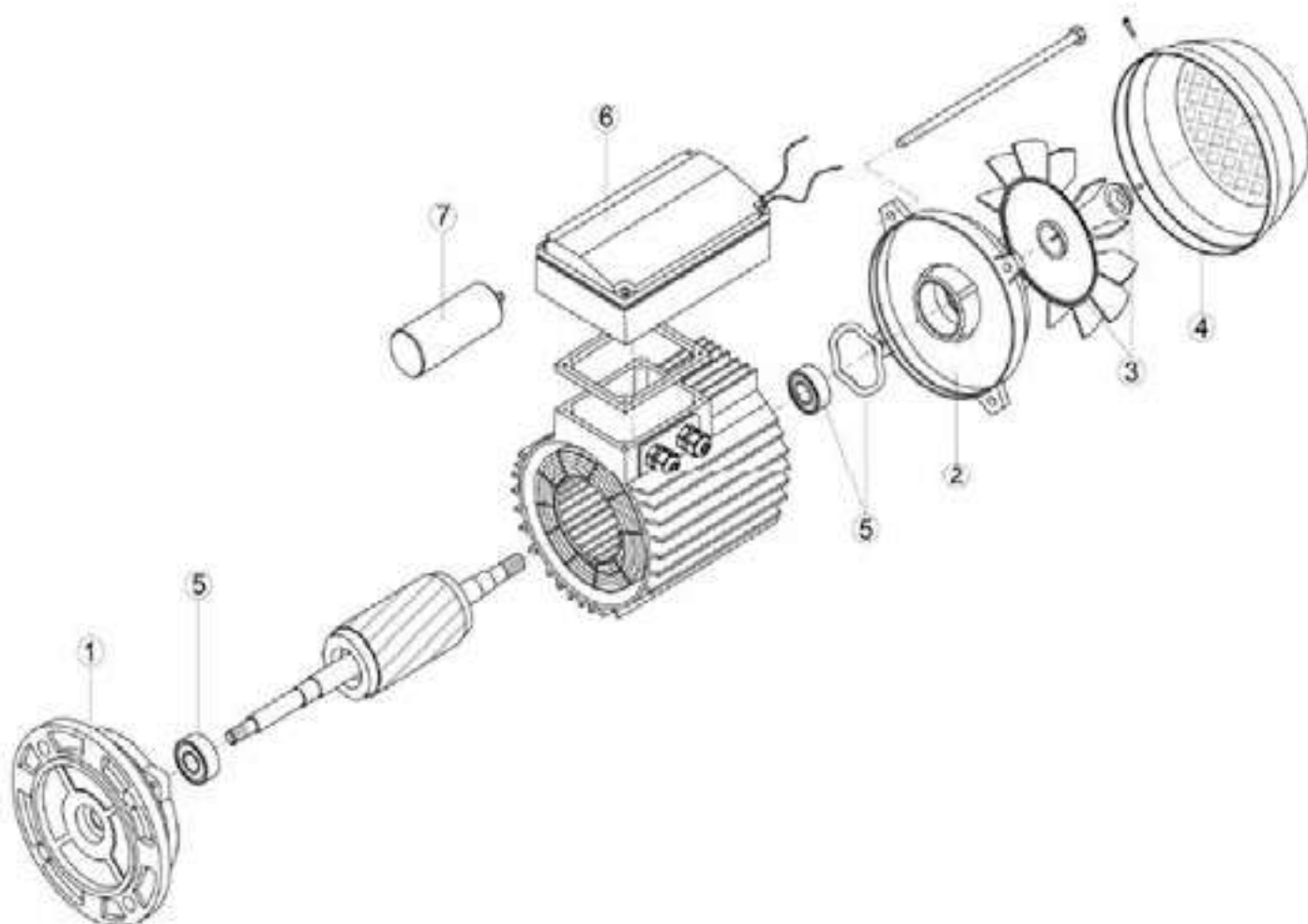


| N°           | DESCRIPTION <sup>(1)</sup>                                                              | REF./ PART No. | Qty/<br>Box |
|--------------|-----------------------------------------------------------------------------------------|----------------|-------------|
| 1 + 6        | Swivel nut + Hand knob • Ecrou rotule + Vis papillon • Rótula + Tornillo mariposa       | 500100010004   | 4           |
| 2 + 3        | Strainer cover • Couvercle de préfiltre • Tapa de prefiltro                             | 500100020006   | 1           |
| 3            | Strainer cover O-Ring • Joint torique • Junta tórica                                    | 500100110006   | 10          |
| 3            | Set of gaskets • Pack de joints • Juego de juntas                                       | 500131160900   | 1           |
| 8            |                                                                                         |                | 2           |
| 11           |                                                                                         |                | 1           |
| 16           |                                                                                         |                | 1           |
| 22           |                                                                                         |                | 1           |
| 24           |                                                                                         |                | 2           |
| 4 + 5        | Strainer basket • Panier de préfiltre • Cesto filtrante                                 | 500100030006   | 1           |
| 6            | Swivel nut • Ecrou rotule • Rótula                                                      | 500100160001   | 10          |
| 7 + 8        | Drain Plug • Bouchon de vidange • Tapón de vaciado                                      | 500100000000   | 10          |
| 9            | Strainer • Préfiltre • Prefiltro                                                        | 500100140005   | 1           |
| 10           | Pump Housing • Corps de pompe • Cuerpo bomba                                            | 500100100018   | 1           |
| 11           | Diffuser gasket • Joint de diffuseur • Junta de difusor                                 | 500100120004   | 10          |
| 12           | Diffuser • Diffuseur • Difusor                                                          | 500100060007   | 1           |
| 45           |                                                                                         |                | 12          |
| 13+28+36+37  | Impeller • Turbine • Turbina / HCPNP553E24                                              | 500100070025   | 1           |
| 13+28+36+37  | Impeller • Turbine • Turbina / HCPNP753E7                                               | 500100070026   | 1           |
| 13+28+36+37  | Impeller • Turbine • Turbina / HCPNP103E7                                               | 500100070027   | 1           |
| 14 + 15      | Seal assembly • Obturateur mécanique • Cierre mecánico                                  | 500114150300   | 1           |
| 16           | Housing gasket • Joint de corps • Junta                                                 | 500100130004   | 10          |
| 17           | Seal plate • Plateau d'étanchéité • Plato de cierre                                     | 500100080005   | 1           |
| 18 + 48 + 49 | Motor support • Support de pompe • Soporte bomba                                        | 500100090002   | 1           |
| 18 + 48 + 49 | Motor support • Support de pompe • Soporte bomba                                        | 500100090003   | 1           |
| 23 + 35      | Screw set • Sachet de vis • Kit de tornillos                                            | 500139420500   | 4           |
| 31           |                                                                                         |                | 8           |
| 32+33        |                                                                                         |                | 4           |
| 34           |                                                                                         |                | 2           |
| 38           |                                                                                         |                | 6           |
| 39           |                                                                                         |                | 2           |
| 42+43        |                                                                                         |                | 4           |
| 47           |                                                                                         |                | 2           |
| 36 + 37      | Impeller screw • Vis de turbine • Tornillo de turbina                                   | 500100190001   | 10          |
| 41           | Slinger • Larmier • Arandela Separación                                                 | 500100410100   | 10          |
| 24 + 25      | Union connector kit 110 mm • Kit de raccord union 110 mm • Kit rácor de unión 110 mm    | 500100150002   | 2           |
| 24 + 25      | Union connector kit 4" ANSI • Kit de raccord union 4" ANSI • Kit rácor de unión 4" ANSI | 500100150003   | 2           |

# Pompe

Pump

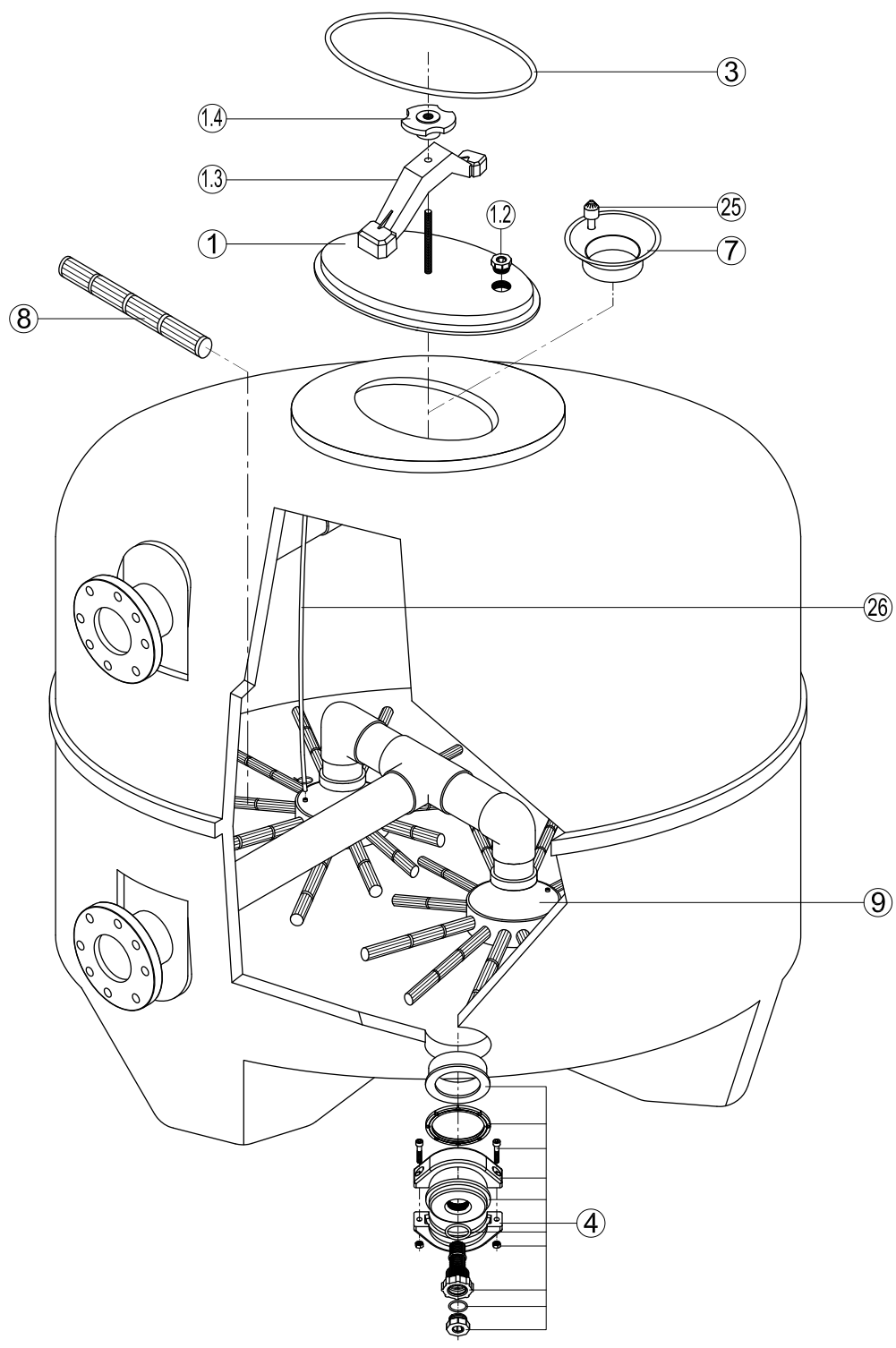
## NEOPUMP MOTOR



| N° | DESCRIPTION <sup>(1)</sup>                                                                                                | REF./ PART No. | Qty/<br>Box |
|----|---------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1  | Motor cover pump side • Couverture moteur - Côté pompe • Brida motor / HCPNP553E24                                        | 505010106000   | 1           |
| 1  | Motor cover pump side • Couverture moteur - Côté pompe • Brida motor / HCPNP753E7 - HCPNP1003E7                           | 505010107000   | 1           |
| 2  | Motor cover fan side • Couverture moteur, côté ventilateur • Tapa motor / HCPNP553E24                                     | 505010206200   | 1           |
| 2  | Motor cover fan side • Couverture moteur, côté ventilateur • Tapa motor/ HCPNP753E7 - HCPNP1003E7                         | 505010207200   | 1           |
| 3  | Fan • Ventilateur • Ventilador / HCPNP553E / HCPNP753E - HCPNP1003E                                                       | 505010303200   | 1           |
| 4  | Fan cover • Couverture du ventilateur • Tapa ventilador / HCPNP553E (Blue)                                                | 505010416200   | 1           |
| 4  | Fan cover • Couverture du ventilateur • Tapa ventilador / HCPNP753E (IE2 - IE3) Blue                                      | 505010417200   | 1           |
| 4  | Fan cover • Couverture du ventilateur • Tapa ventilador / HCPNP1003E (IE3) Blue long                                      | 505010418200   | 1           |
| 5  | Bearings kit • Kit roulements • Kit rodamientos / HCPNP553E24                                                             | 505010706000   | 1           |
| 5  | Bearings kit • Kit roulements • Kit rodamientos / HCPNP753E7 - HCPNP1003E7                                                | 505010707000   | 1           |
| 6  | Connection box • Boîte de connexion • Caja de conexiones<br>HCPNP553E24 - HCPNP753E7 - HCPNP1003E7                        | 505006000607   | 1           |
| -  | Three phase T2 IE3 motor (1500 rpm) • Moteur triphasé T2 IE3 (1500 rpm) • Motor trifásico T2 IE3 (1500 rpm) / HCPNP553E24 | 505053920000   | 1           |
| -  | Three phase T2 IE3 motor (1500 rpm) • Moteur triphasé T2 IE3 (1500 rpm) • Motor trifásico T2 IE3 (1500 rpm) / HCPNP753E7  | 505053910100   | 1           |
| -  | Three phase T2 IE3 motor (1500 rpm) • Moteur triphasé T2 IE3 (1500 rpm) • Motor trifásico T2 IE3 (1500 rpm) / HCPNP103E7  | 505053910200   | 1           |

Filtre  
Filter

HCF BRASIL SERIES - REF: HCFCB



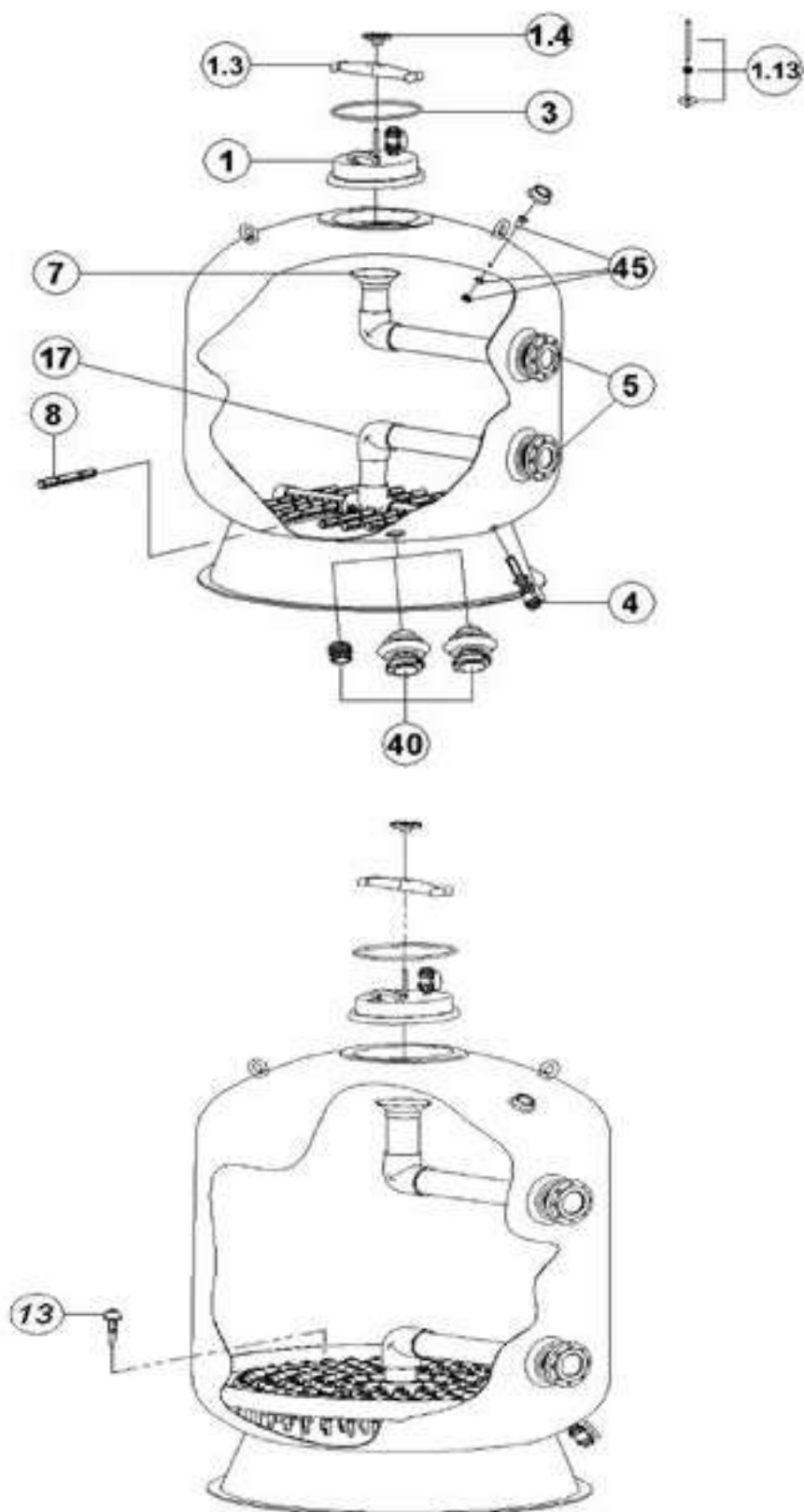
| Nº                         | DESCRIPTION <sup>(1)</sup>                                                                                                                                                    | REF./ PART No. | Qty/<br>Box |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1 + 1.2<br>+ 1.3 + 1.4 + 3 | Lid • Dôme • Deckel • Domo • Coperchio • KoepeI • Tampa • Крышка / grey 429C                                                                                                  | 500311000106   | 1           |
| 1.2                        | Manual air relief cap • Purgateur manuel • Entlüftungsschraube • Purgador • Spurgo aria • Handaftapkraan • Purga de ar • Регулируемый воздушный клапан                        | 500321111200   | 2           |
| 1.3                        | Bridge • Pont • Brücke • Puente • ponte • ponte • brug • мост                                                                                                                 | 500361111301   | 1           |
| 1.4                        | Threaded knob • Bouton fileté • Gewindeknopf • Pomo roscado • Manopola filettata • Botão roscado • Draaiknop • Резьбовая ручка                                                | 500311111401   | 1           |
| 3                          | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio • KoepeI o'ring • O-Ring de Cúpula • Уплотнительное кольцо           | 500311000301   | 2           |
| 4                          | Drain clamp • Bouchon de vidange • Entleerung-stopfen • Tapón de vaciado • Tappo di spurgo • Leegmaakdop • Esvaziamento • Сливная пробка                                      | 500311000401   | 1           |
| 7                          | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор                                                                     |                |             |
|                            | Ø 63 mm                                                                                                                                                                       | 500321000700   | 1           |
|                            | Ø 75 mm                                                                                                                                                                       | 500321000701   | 1           |
|                            | Ø 90 mm                                                                                                                                                                       | 500321000702   | 1           |
|                            | Ø 110 mm                                                                                                                                                                      | 500321000703   | 1           |
|                            | Ø 125 mm                                                                                                                                                                      | 500321000704   | 1           |
|                            | Ø 140 mm                                                                                                                                                                      | 500321000705   | 1           |
|                            | Ø 160 mm                                                                                                                                                                      | 500321000706   | 1           |
| 8                          | Lateral • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                                                                                       |                |             |
|                            | L=110 mm                                                                                                                                                                      | 500321000801   | 2           |
|                            | L=170 mm                                                                                                                                                                      | 500201151000   | 2           |
|                            | L=210 mm                                                                                                                                                                      | 500321000803   | 2           |
|                            | L=270 mm                                                                                                                                                                      | 500201111000   | 2           |
|                            | L=320 mm                                                                                                                                                                      | 500201121000   | 2           |
|                            | L=380 mm                                                                                                                                                                      | 500201131000   | 2           |
|                            | L=420 mm                                                                                                                                                                      | 500201171000   | 2           |
|                            | L=540 mm                                                                                                                                                                      | 500201141000   | 2           |
|                            | L=640 mm                                                                                                                                                                      | 500201181000   | 2           |
| 9                          | Lateral holder • Sièges des crépines • Verteilersitz • Asiento de crepinas • Collettore • Draadfilters • Ralos • Крепление сепараторов                                        |                |             |
|                            | Ø 63/75 mm                                                                                                                                                                    | 500203010000   | 1           |
|                            | Ø 90/110 mm                                                                                                                                                                   | 500203020100   | 1           |
| 25 + 26                    | Air relief tube • Tube de purge d'air • Entlüftungsröhr • Tubo de evacuación de aire • Tubo spurgo aria • Buis van ontluchting • Tubo purge de ar • Трубка воздушного клапана | 500321002500   | 1           |
|                            | Side LID • Couverture latéral • RCF10014.11R Tapa Lateral                                                                                                                     | 500413001401   | 1           |
|                            | MV3B Circular sight glass • Voyant circulaire • Mirilla circular                                                                                                              | 500311003000   | 1           |



# Filtre

Filter

HCF FIBERPOOL® SERIES / FH1000  
REF: HCFF HCFH



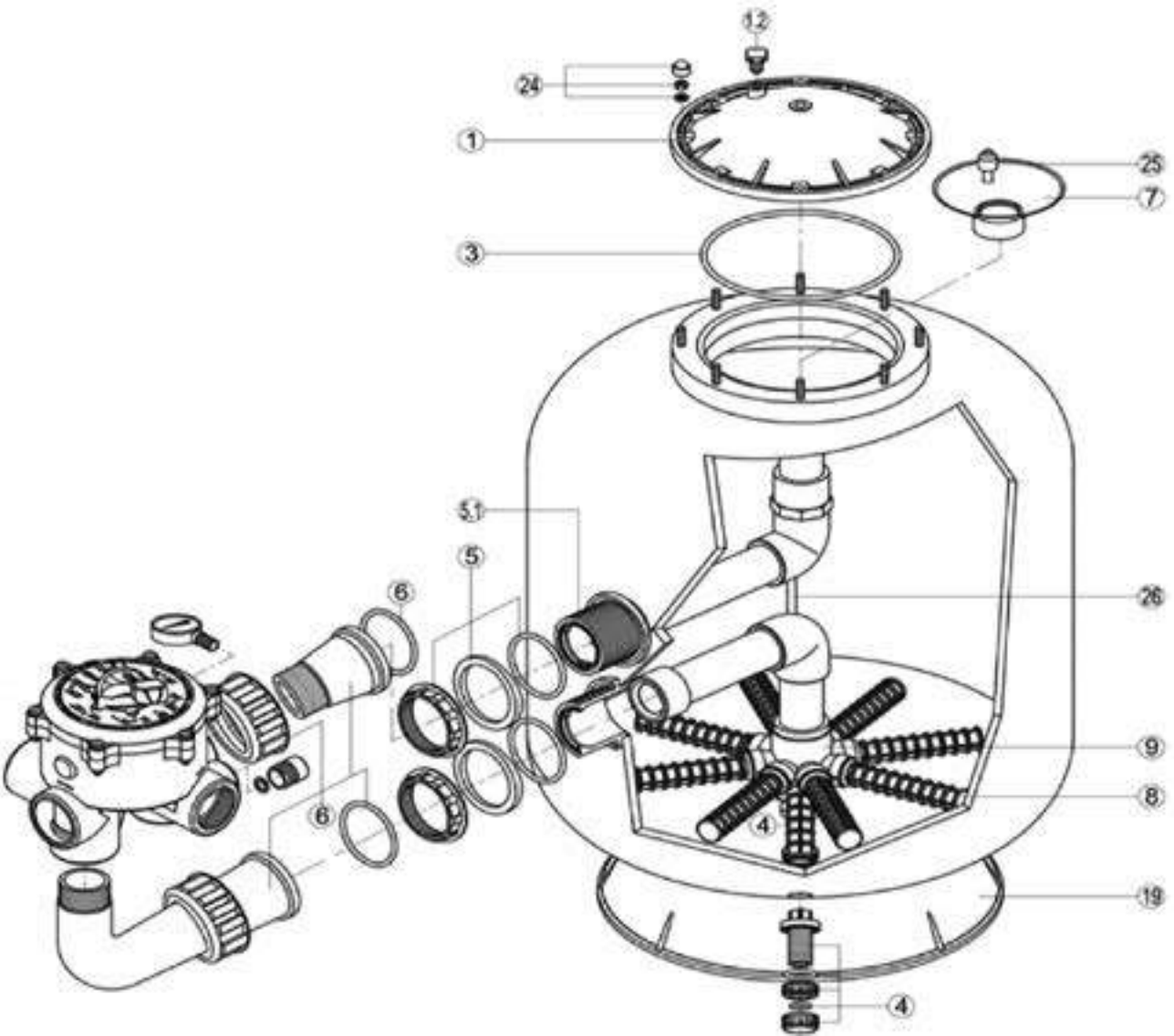
| Nº                | DESCRIPTION <sup>(1)</sup>                                                                                                                                             | REF./ PART No. | Qty/<br>Box |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1 + 1.3 + 1.4 + 3 | Lid • Dôme • Deckel • Domo • Coperchio • Koepel • Tampa • Крышка                                                                                                       | 500361000103   | 1           |
| 1 + 1.3 + 1.4 + 3 | Reinforced Lid • Dôme renforcé • Tapa reforzada                                                                                                                        | 500361000104   | 1           |
| 1 + 1.3 + 1.4 + 3 | Lid for industrial bobbin filter, 2'5 - 4 Bar up to 1998 • Dôme pour filtre industriel 2'5 - 4 Bar up to 1998<br>• Tapa filtro industrial bobinado hasta 1998          | 500360098200   | 1           |
| 1 + 1.3 + 1.4 + 3 | Lid for industrial bobbin filter, 2'5 - 4 Bar up 1998-2006 • Dôme pour filtre industriel 2'5 - 4 bar 1998 - 2006<br>• Tapa filtro industrial bobinado 1998-2006        | 500360006200   | 1           |
| 1 + 1.3 + 1.4 + 3 | Lid for industrial bobbin filter, 2'5 - 4 Bar 2006-2008 • Dôme pour filtre industriel 2'5 - 4 bar 2006-2008<br>• Tapa filtro industrial bobinado 2,5 - 4 bar 2006-2008 | 500360008200   | 1           |
| 1 + 1.3 + 1.4 + 3 | Lid for industrial bobbin filter, 6 bar • Dôme pour filtre industriel 6 bar • Tapa filtro industrial bobinado 6 bar                                                    | 500361000105   | 1           |
| 1.3               | Bridge • Pont • Brücke • Puente • Ponte • Ponte • Brug • мост                                                                                                          | 500361111301   | 1           |
| 1.3               | Bridge • Pont • Brücke • Puente • Ponte • Ponte • Brug • мост / Aluminium                                                                                              | 500361111302   | 1           |
| 1.4               | Threaded knob • Bouton fileté • Gewindeknopf • Pomo roscado • Manopola filettata<br>• Botão roscado • Draaiknop • Резьбовая ручка                                      | 500311111400   | 1           |
| 1.13              | Closing rod kit • Kit de tige de fermeture • Kit esparrago cierre                                                                                                      | 500361000113   | 1           |
| 3                 | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio<br>• Koepel o'ring • O-Ring de Cúpula • Уплотнительное кольцо | 500361000302   | 2           |
| 4                 | 1"Water drain kit for industrial bobbin filter • Kit de vidange pour filtre industriel<br>• Conjunto desagüe valvula 1" filtro bobinado industrial                     | 500361000405   | 1           |
| 5                 | Connection Ø63 for filter Ø 1050 • Connexion Ø63 pour filtre Ø 1050 • Salida torn.largos Ø63 p/1050                                                                    | 500361000501   | 1           |
|                   | Connection Ø63 for filter 1200-1400 • Connexion Ø63 pour filtre 1200-1400 • Salida torn.largos Ø63 p/1200-1400                                                         | 500361000502   | 1           |
|                   | Connection Ø75 for filter 1050-1200 • Connexion Ø63 pour filtre 1050-1200 • Salida torn.largos Ø63 p/1050-1200                                                         | 500361000503   | 1           |
|                   | Connection Ø75 for filter 1400-1600 • Connexion Ø75 pour filtre 1400-1600 • Salida torn.largos Ø75 p/1400-1600                                                         | 500361000504   | 1           |
|                   | Connection Ø75 for filter 1800-2000 • Connexion Ø75 pour filtre 1800-2000 • Salida torn.largos Ø75 p/1800-2000                                                         | 500361000505   | 1           |
|                   | Connection Ø90 for filter 1050-1200 • Connexion Ø90 pour filtre 1050-1200 • Salida torn.largos Ø90 p/1050-1200                                                         | 500361000506   | 1           |
|                   | Connection Ø90 for filter 1400-1600 • Connexion Ø90 pour filtre 1400-1600 • Salida torn.largos Ø90 p/1400-1600                                                         | 500361000507   | 1           |
|                   | Connection Ø90 for filter 1800-2000 • Connexion Ø90 pour filtre 1800-2000 • Salida torn.largos Ø90 p/1800-2000                                                         | 500361000508   | 1           |
|                   | Connection Ø110 for filter 1400-1600 • Connexion Ø110 pour filtre 1400-1600 • Salida torn.largos Ø110 p/1400-1600                                                      | 500361000509   | 1           |
|                   | Connection Ø110 for filter 1800-2000 • Connexion Ø110 pour filtre 1800-2000 • Salida torn.largos Ø110 p/1800-2000                                                      | 500361000510   | 1           |
|                   | Connection Ø110 for filter 2350-2500 • Connexion Ø110 pour filtre 2350-2500 • Salida torn.largos Ø110 p/2350-2500                                                      | 500361000511   | 1           |
|                   | Connection Ø125 for filter 1400-1600 • Connexion Ø125 pour filtre 1400-1600 • Salida torn.largos Ø125 p/1400-1600                                                      | 500361000512   | 1           |
|                   | Connection Ø125 for filter 1800-2000 • Connexion Ø125 pour filtre 1800-2000 • Salida torn.largos Ø125 p/1800-2000                                                      | 500361000513   | 1           |
|                   | Connection Ø125 for filter 2350-2500 • Connexion Ø125 pour filtre 2350-2500 • Salida torn.largos Ø125 p/2350-2500                                                      | 500361000514   | 1           |
|                   | Connection Ø140 for filter 1800-2000 • Connexion Ø140 pour filtre 1800-2000 • Salida torn.largos Ø140 p/1800-2000                                                      | 500361000515   | 1           |
|                   | Connection Ø140 for filter 2350-2500 • Connexion Ø140 pour filtre 2350-2500 • Salida torn.largos Ø140 p/2350-2500                                                      | 500361000516   | 1           |
|                   | Connection Ø160 for filter 1800-2000 • Connexion Ø160 pour filtre 1800-2000 • Salida torn.largos Ø160 p/1800-2000                                                      | 500361000517   | 1           |
|                   | Connection Ø160 for filter 2350-2500 • Connexion Ø160 pour filtre 2350-2500 • Salida torn.largos Ø160 p/2350-2500                                                      | 500361000518   | 1           |

| Nº                                                                                                                                                                                     | DESCRIPTION <sup>(1)</sup>                                                                                            | REF./ PART No. | Qty/<br>Box |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 7                                                                                                                                                                                      | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор             |                |             |
|                                                                                                                                                                                        | Ø 63 mm                                                                                                               | 500200070200   | 1           |
|                                                                                                                                                                                        | Ø 75 mm                                                                                                               | 500321000701   | 1           |
|                                                                                                                                                                                        | Ø 90 mm                                                                                                               | 500321000702   | 1           |
|                                                                                                                                                                                        | Ø 110 mm                                                                                                              | 500321000703   | 1           |
|                                                                                                                                                                                        | Ø 125 mm                                                                                                              | 500321000704   | 1           |
|                                                                                                                                                                                        | Ø 140 mm                                                                                                              | 500321000705   | 1           |
|                                                                                                                                                                                        | Ø 160 mm                                                                                                              | 500321000706   | 1           |
| 8                                                                                                                                                                                      | Lateral • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                               |                |             |
|                                                                                                                                                                                        | L=170 mm                                                                                                              | 500201151000   | 2           |
|                                                                                                                                                                                        | L=210 mm                                                                                                              | 500321000803   | 2           |
|                                                                                                                                                                                        | L=270 mm                                                                                                              | 500201111000   | 2           |
|                                                                                                                                                                                        | L=320 mm                                                                                                              | 500201121000   | 2           |
|                                                                                                                                                                                        | L=380 mm                                                                                                              | 500201131000   | 2           |
|                                                                                                                                                                                        | L=420 mm                                                                                                              | 500201171000   | 2           |
|                                                                                                                                                                                        | L=540 mm                                                                                                              | 500201141000   | 2           |
| 8                                                                                                                                                                                      | PVC Lateral (OZONE) • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                   |                |             |
|                                                                                                                                                                                        | L=130 mm                                                                                                              | 500321000850   | 2           |
|                                                                                                                                                                                        | L=195 mm                                                                                                              | 500321000851   | 2           |
|                                                                                                                                                                                        | L=240 mm                                                                                                              | 500321000852   | 2           |
|                                                                                                                                                                                        | L=300 mm                                                                                                              | 500321000853   | 2           |
|                                                                                                                                                                                        | L=350 mm                                                                                                              | 500321000854   | 2           |
|                                                                                                                                                                                        | L=415 mm                                                                                                              | 500321000855   | 2           |
|                                                                                                                                                                                        | L=465 mm                                                                                                              | 500321000856   | 2           |
| Complete set for bobbin filters previous to 01/01/2001.Ensemble complet pour filtre bobinnés avant 2001. Para montajes anteriores a 01/01/2001, se suministrarán colectores completos. |                                                                                                                       |                |             |
| 13                                                                                                                                                                                     | Nozzle lenght 140 mm (40 x 0,2 mm) • Longueur Crépine 140 mm (40 x 0,2 mm)<br>• Crepina longitud 140 mm (40 x 0,2 mm) | 500311001302   | 2           |
| 17                                                                                                                                                                                     | Complete arm collector Ø1050-63 • Colector completo Ø1050-63                                                          | 500361171006   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1050-75 • Colector completo Ø1050-75                                                          | 500361171007   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1050-90 • Colector completo Ø1050-90                                                          | 500361171009   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1200-63 • Colector completo Ø1200-63                                                          | 500361171206   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1200-75 • Colector completo Ø1200-75                                                          | 500361171207   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1200-90 • Colector completo Ø1200-90                                                          | 500361171209   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1400-63 • Colector completo Ø1400-63                                                          | 500361171406   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1400-75 • Colector completo Ø1400-75                                                          | 500361171407   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1400-90 • Colector completo Ø1400-90                                                          | 500361171409   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1400-110 • Colector completo Ø1400-110                                                        | 500361171411   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1600-75 • Colector completo Ø1600-75                                                          | 500361171607   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1600-90 • Colector completo Ø1600-90                                                          | 500361171609   | 1           |
|                                                                                                                                                                                        | Complete arm collector Ø1600-110 • Colector completo Ø1600-110                                                        | 500361171611   | 1           |

| Nº                                                                                                                                                                                                                 | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                       | REF./ PART No. | Qty/<br>Box |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 17                                                                                                                                                                                                                 | Complete arm collector Ø1600-125 • Colector completo Ø1600-125                                                                                                                                                   | 500361171612   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø1800-75 • Colector completo Ø1800-75                                                                                                                                                     | 500361171807   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø1800-90 • Colector completo Ø1800-90                                                                                                                                                     | 500361171809   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø1800-110 • Colector completo Ø1800-110                                                                                                                                                   | 500361171811   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø1800-125 • Colector completo Ø1800-125                                                                                                                                                   | 500361171812   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø1800-140 • Colector completo Ø1800-140                                                                                                                                                   | 500361171814   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2000-90 • Colector completo Ø2000-90                                                                                                                                                     | 500361172009   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2000-110 • Colector completo Ø2000-110                                                                                                                                                   | 500361172011   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2000-125 • Colector completo Ø2000-125                                                                                                                                                   | 500361172012   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2000-140 • Colector completo Ø2000-140                                                                                                                                                   | 500361172014   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2000-160 • Colector completo Ø2000-160                                                                                                                                                   | 500361172016   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2200-110 • Colector completo Ø2200-110                                                                                                                                                   | 500361172211   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2200-125 • Colector completo Ø2200-125                                                                                                                                                   | 500361172212   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2200-140 • Colector completo Ø2200-140                                                                                                                                                   | 500361172214   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2200-160 • Colector completo Ø2200-160                                                                                                                                                   | 500361172216   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2200-200 • Colector completo Ø2200-200                                                                                                                                                   | 500361172220   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2350-110 • Colector completo Ø2350-110                                                                                                                                                   | 500361172311   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2350-125 • Colector completo Ø2350-125                                                                                                                                                   | 500361172312   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2350-140 • Colector completo Ø2350-140                                                                                                                                                   | 500361172314   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2350-160 • Colector completo Ø2350-160                                                                                                                                                   | 500361172316   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2350-200 • Colector completo Ø2350-200                                                                                                                                                   | 500361172320   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2500-125 • Colector completo Ø2500-125                                                                                                                                                   | 500361172512   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2500-140 • Colector completo Ø2500-140                                                                                                                                                   | 500361172514   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2500-160 • Colector completo Ø2500-160                                                                                                                                                   | 500361172516   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2500-200 • Colector completo Ø2500-200                                                                                                                                                   | 500361172520   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø2500-225 • Colector completo Ø2500-225                                                                                                                                                   | 500361172522   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø3000-140 • Colector completo Ø3000-140                                                                                                                                                   | 500361173014   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø3000-160 • Colector completo Ø3000-160                                                                                                                                                   | 500361173016   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø3000-200 • Colector completo Ø3000-200                                                                                                                                                   | 500361173020   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø3000-225 • Colector completo Ø3000-225                                                                                                                                                   | 500361173022   | 1           |
|                                                                                                                                                                                                                    | Complete arm collector Ø3000-250 • Colector completo Ø3000-250                                                                                                                                                   | 500361173025   | 1           |
| All set collectors will be shipped as standard packaged unassembled - mixed unassembled, according structure. Todos los conjuntos colectores se enviarán desmontados - semi montados, dependiendo de su estructura |                                                                                                                                                                                                                  |                |             |
| 40                                                                                                                                                                                                                 | Sand drain kit Ø 1050-1600 • Kit de descarga de arena Ø1050-1600                                                                                                                                                 | 500361004000   | 1           |
| 40                                                                                                                                                                                                                 | Sand drain kit Ø 1800-2000 • Kit de descarga de arena Ø1800-2000                                                                                                                                                 | 500361004001   | 1           |
| 40                                                                                                                                                                                                                 | Sand drain kit Ø 2350-3000 • Kit de descarga de arena Ø2350-3000                                                                                                                                                 | 500361004002   | 1           |
| 45                                                                                                                                                                                                                 | Tank adapter for pressure gauge commercial filters. (Witness gauge pressure not available as spare part.)<br>• Kit pasamuros manómetro filtros industriales. (Manómetro de presión no disponible como recambio). | 500361004500   | 1           |
| -                                                                                                                                                                                                                  | Lid horizontal filter (reinforced) • Rapa filtro horizontal (reforzada).                                                                                                                                         | 500361000108   | 1           |
| -                                                                                                                                                                                                                  | Ø90 Sight glass for bobbin filters • mirilla Ø90 para filtros bobinados Ø1050-1200                                                                                                                               | 500361000912   | 1           |
| -                                                                                                                                                                                                                  | Ø90 Sight glass for bobbin filters • mirilla Ø90 para filtros bobinados Ø1400                                                                                                                                    | 500361000914   | 1           |
| -                                                                                                                                                                                                                  | Ø125 Sight glass for bobbin filters • mirilla Ø125 para filtros bobinados Ø1600                                                                                                                                  | 500361001216   | 1           |
| -                                                                                                                                                                                                                  | Ø125 Sight glass for bobbin filters • mirilla Ø125 para filtros bobinados Ø1800-2000                                                                                                                             | 500361001220   | 1           |
| -                                                                                                                                                                                                                  | Ø125 Sight glass for bobbin filters • mirilla Ø125 para filtros bobinados Ø2350-2500                                                                                                                             | 500361001225   | 1           |

Filtre  
Filter

HCF BARCELONA SERIES  
REF: HCFE





| Nº              | DESCRIPTION <sup>(1)</sup>                                                                                                                                          | REF./ PART No. | Qty/<br>Box |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1+1.1+1.2+1.4+3 | Lid • Dôme • Deckel • Domo • Coperchio • Koepel • Tampa • Крышка                                                                                                    | 500201001001   | 1           |
| 1+3             | Cover + O-ring • Tapa + junta • Couvercle + joint                                                                                                                   | 500201002000   | 1           |
| 1.1+1.2+1.4     | Manual air relief cap • Purgador                                                                                                                                    | 500211120300   | 1           |
| 1.1+1.4         | Drain cap • Tapón purga • Bouchon de vidange                                                                                                                        | 500100000000   | 10          |
| 3               | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio • Koepel o'ring • O-Ring de Cúpula • Уплотнительное кольцо | 500201001100   | 5           |
| 4               | Drain kit Ø 500 - 900 • Kit de vidange Ø 500 - 900 • Kit desague Ø 500 - 900                                                                                        | 500200040100   | 1           |
|                 | Drain kit Ø 1050 • Kit de vidange Ø 1050 • Kit desague Ø 1050                                                                                                       | 50361000405    | 1           |
| 5               | ***White Filter union kit • Kit unions blanc de filtre • Kit salida blancas filtro                                                                                  | 500200050200   | 2           |
| 5               | ***Black Filter union kit • Kit union noir de filtre • Kit salida negra filtro                                                                                      | 500200051200   | 1           |
| 5.1             | ***white Oval outlet connection • Connexion de sortie ovale blanche • Cuerpo salida oval blancas                                                                    | 500200050300   | 2           |
| 5.1             | ***Black Oval outlet connection • Connexion de sortie ovale noir • Cuerpo salida oval negra                                                                         | 500200051300   | 1           |
| 6               | 1 ½" Union kit • Kit union 1 1/2" • Kit enlace 1 1/2"                                                                                                               | 500200061200   | 1           |
|                 | 2" Union kit • Kit union 2" • Kit enlace 2"                                                                                                                         | 500200061300   | 1           |
|                 | 3" union set for BARCELONA Ø 1050-3" • Kit union 3" pour filtre Barcelona Ø1050 • Kit de conexión 3" para BARCELONA Ø 1050-3"                                       | 500300060200   | 1           |
|                 | 3" union set for BARCELONA Ø 1200-3" • Kit union 3" pour filtre Barcelona Ø 1200 • Kit de conexión 3" para BARCELONA Ø 1200-3"                                      | 500300060300   | 1           |
|                 |                                                                                                                                                                     |                |             |
| 7               | Diffuser Ø 500-600 • Diffuseur supérieur 500-600 • Difusor Ø 500-600                                                                                                | 500200070100   | 1           |
|                 | Diffuser Ø 750 to 1050 • Diffuseur supérieur Ø 1050 • Difusor Ø 750 a 1050                                                                                          | 500200070200   | 1           |
| 8**             | Laterals Ø 500 L = 110 • Crépines Ø 500 L = 110 • Brazo colector Ø 500 L=110                                                                                        | 500201120000   | 2           |
|                 | Laterals Ø 600 L = 150 • Crépines Ø 600 L = 150 • Brazo colector Ø 600 L=150                                                                                        | 500201130000   | 2           |
| 8               | Laterals Ø 750-900 L = 150 • Crépines Ø 750-900 L = 150 • Brazo colector Ø 750-900                                                                                  | 500201151000   | 2           |
|                 | Laterals Ø 1050-1200 • Crépines 1050-1200 • Brazo colector Ø 1050-1200                                                                                              | 500201111000   | 2           |
| 9*              | Collector Ø 500-600 • Collecteur Ø 500-600 • Colector Ø 500-600                                                                                                     | 500200090100   | 1           |
| 9               | Collector Ø 750-1200 • Collecteur Ø 750-1200 • Colector Ø 750-1200                                                                                                  | 500203020100   | 1           |
| 24              | Lid nuts kit • Kit écrous pour couvercle • Kit tuercas tapa                                                                                                         | 500201001300   | 8           |
| 25 + 26         | Air relief kit • Kit de purge • Kit de purga                                                                                                                        | 500413002500   | 1           |
| -               | Sand drain kit for Ø1050-1200 • Kit vidange sable pour Ø1050-1200 • Kit de descarga arena Ø1050 - 1200                                                              | 500361004000   | 1           |
| -               | Glycerin pressure gauge ø50 1/4" (back connection) • Manómetro glicerina ø50 1/4" (conexión posterior) • Manomètre glycérine ø50 1/4" (connexion postérieur)        | 500206000052   | 1           |
| -               | Pressure gauge ø50 1/4" (Radial connection) • Manómetro ø50 1/4" (Conexión radial) • Manomètre ø50 1/4" (Connexion radiale)                                         | 500206000051   | 1           |

\* For filters before March 2017 - Pour les filtres avant mars 2017 - Para filtros anteriores a Marzo 2017:

In case of colector replacement, laterals must be replaced. - En cas de remplacement du collecteur, les crépines doivent être remplacées.

En el caso de substituir el colector, los brazos deben ser substituidos.

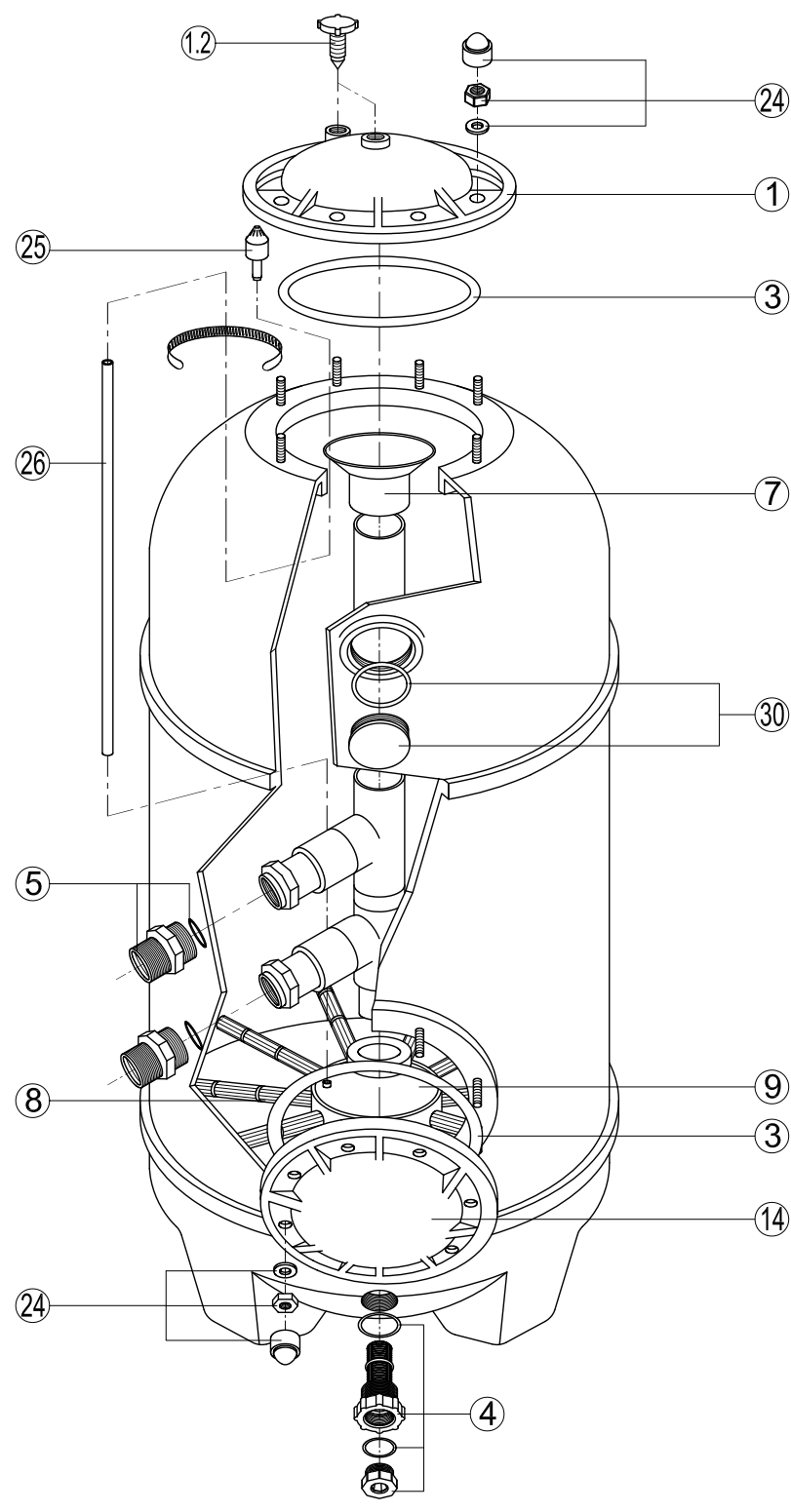
\*\* For the correct replacement of laterals, collector must be changed. Pour que les crépines soient correctement remplacées, le collecteur doit être changé.

Para la correcta substitución de los brazos colectores, el colector debe ser substituido.

\*\*\* White spare parts while stocks last. Recambios de color blanco hasta agotar existencias. Pièces détachées blanches jusqu'à épuisement des stocks

Filtre  
Filter

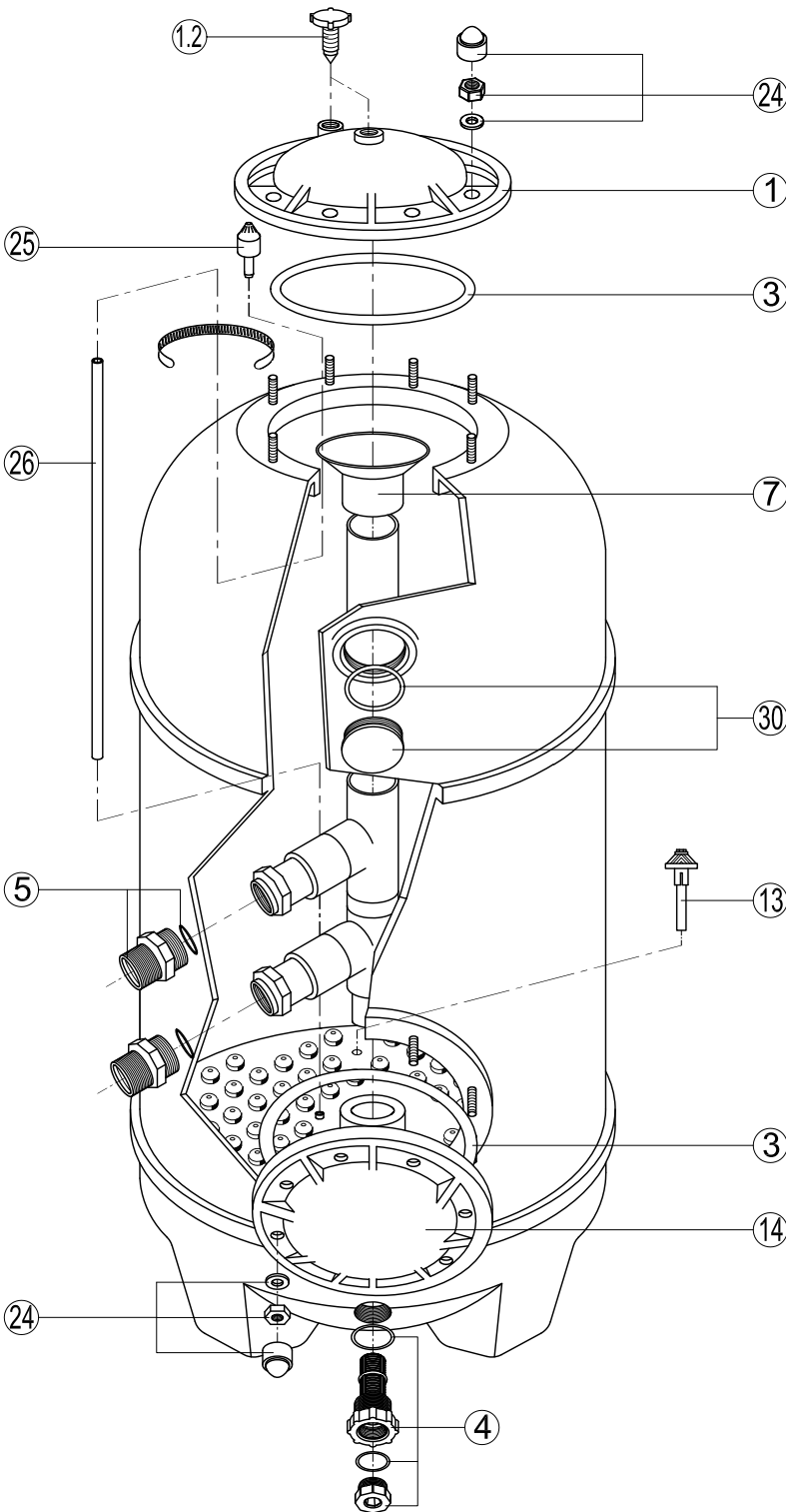
HCF SAN SEBASTIAN SERIES  
REF: HCFS HCFD ARM COLLECTOR



| N°          | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                    | REF./ PART No. | Qty/<br>Box |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1 + 3       | Lid • Dôme • Deckel • Domo • Coperchio • Koepeel • Tampa • Крышка                                                                                                                                                                                             | 500201041000   | 1           |
| 1.1+1.2+1.4 | Manual air relief cap • Purgeur manuel • Entlüftungsschraube • Purgador • Spurgo aria • Handaftpkraan<br>• Purga de ar • Регулируемый воздушный клапан                                                                                                        | 500211120300   | 1           |
| 3           | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio<br>• Koepeel o'ring • O-Ring de Cúpula • Уплотнительное кольцо                                                                                       | 500201001100   | 5           |
| 4           | Drain clamp • Bouchon de vidange • Entleerung-stopfen • Tapón de vaciado • Tappo di spurgo<br>• Leegmaakdop • Esvaziamento • Сливная пробка                                                                                                                   | 500413000400   | 1           |
| 5           | Black Union connector kit 2" • Kit de raccord union 2" • Anschluß-Stecker 2"<br>• Asamblea del conector de la unión 2" • Assemblea del connettore del sindacato 2"<br>• De assemblage van de unieschakelaar 2" • Conjunto do conector da união 2" • Фитинг 2" | 500201201100   | 2           |
|             | 2" Union kit (Black) • Kit union 2" de couleur noire • Kit enlace 2"(negro)                                                                                                                                                                                   | 500200061100   | 1           |
| 7           | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор                                                                                                                                                     | 500200070300   | 1           |
|             | Lateral • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                                                                                                                                                                       |                |             |
| 8           | Ø 640 mm                                                                                                                                                                                                                                                      | 500201151000   | 2           |
|             | Ø 760 mm                                                                                                                                                                                                                                                      | 500321000803   | 2           |
|             | Ø 900 mm                                                                                                                                                                                                                                                      | 500201111000   | 2           |
| 9           | Lateral holder Ø 63-75 • Sièges des crépines Ø 63-75 • Verteilersitz Ø 63-75 • Asiento de crepinas Ø 63-75<br>• Collettore Ø 63-75 • Draadfilters Ø 63-75 • Ralos Ø 63-75 • Крепление сепараторов Ø 63-75                                                     | 500203010000   | 1           |
| 14 + 3      | Lateral lid • Couvercle latéral • Seitlicher Deckel • Tapa lateral • Coperchio laterale • Zij deksel<br>• Tampa lateral • Боковая крышка                                                                                                                      | 500411041402   | 1           |
| 24          | Lid nut kit • Kit d'écrou de couvercle • Deckelmutter-Kit • Kit tuercas tapa • Kit di dadi di copertura<br>• Dekselmoerkit • Kit de porca de tampa • Комплект гайки крышки                                                                                    | 500201001300   | 8           |
| 25 + 26     | Air relief tube • Tube de purge d'air • Entlüftungrohr • Tubo de evacuación de aire • Tubo spurgo aria<br>• Buis van ontluuchting • Tubo purge de ar • Трубка воздушного клапана                                                                              | 500413002500   | 1           |
| 30          | Viewer • Voyant • Betrachter • Visor • Mirino • Zoeker • Visualizador • видеоискатель                                                                                                                                                                         | 500311003000   | 1           |
| -           | Set pipes and fitting • Set tuyaux et raccord • Conjunto tubos y accesorios...                                                                                                                                                                                | 500411110000   | 1           |
| -           | Glycerin pressure gauge Ø63 1/4" • Manomètre à glycérine Ø63 1/4" • Manómetro glicerina Ø63 1/4"                                                                                                                                                              | 210100606300   | 1           |

Filtre  
Filter

HCF SAN SEBASTIAN SERIES  
REF: HCFS HCFD NOZZLE PLATE

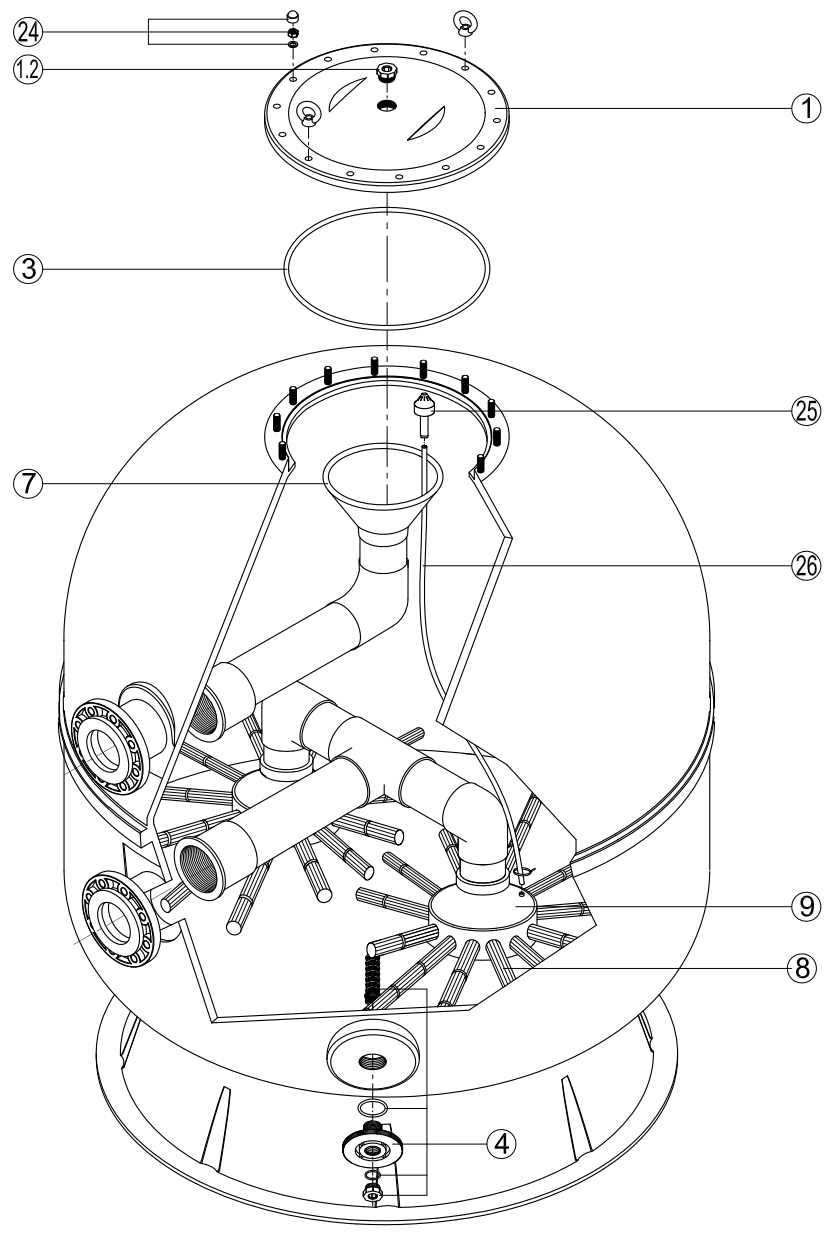


| N°          | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                        | REF./ PART No. | Qty/<br>Box |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1 + 3       | Lid • Dôme • Deckel • Тapa • Coperchio • Koepel • Tampa • Крышка / Transparent                                                                                                                                                                    | 500201041000   | 1           |
| 1.1+1.2+1.4 | Manual air relief cap • Purgeur manuel • Entlüftungsschraube • Purgador • Spurgo aria • Handaftapkraan • Purga de ar • Регулируемый воздушный клапан                                                                                              | 500211120300   | 1           |
| 3           | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio • Koepel o'ring • O-Ring de Cúpula • Уплотнительное кольцо                                                                               | 500201001100   | 5           |
| 4           | Drain clamp • Bouchon de vidange • Entleerung-stopfen • Tapón de vaciado • Tappo di spurgo • Leegmaakdop • Esvaziamento • Сливная пробка                                                                                                          | 500413000400   | 1           |
| 5           | Union connector kit 2" • Kit de raccord union 2" • Anschluß-Stecker 2" • Asamblea del conector de la unión 2" • Assemblea del connettore del sindacato 2" • De assemblage van de unieschakelaar 2" • Conjunto do conector da união 2" • Фитинг 2" | 500201201100   | 2           |
|             | 2" Union kit (Black) - 2" kit union couleur noire - Kit enlace 2" negro                                                                                                                                                                           | 500200061100   | 1           |
| 7           | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор                                                                                                                                         | 500200070300   | 1           |
| 13          | Nozzle L= 80 mm • Crépine L= 80 mm • Verteiler L= 80 mm • Crepina L= 80 mm • Candeletta L= 80 mm • Draadfilters L= 80 mm • Ralos L= 80 mm • Сепаратор L= 80 mm                                                                                    | 500413001300   | 2           |
| 14 + 3      | Lateral lid • Couvercle latéral • Seitlicher Deckel • Tapa lateral • Coperchio laterale • Zij deksel • Tampa lateral • Боковая крышка                                                                                                             | 50041141402    | 1           |
| 24          | Lid nut kit • Kit d'écrou de couvercle • Deckelmutter-Kit • Kit tuercas tapa • Kit di dadi di copertura • Dekselmoerkit • Kit de porca de tampa • Комплект гайки крышки                                                                           | 500201001300   | 8           |
| 25 + 26     | Air relief tube • Tube de purge d'air • Entlüftungrohr • Tubo de evacuación de aire • Tubo spurgo aria • Buis van ontluuchting • Tubo purge de ar • Трубка воздушного клапана                                                                     | 500413002500   | 1           |
| 30          | Viewer • Voyant • Betrachter • Visor • Mirino • Zoeker • Visualizador • видеоискатель                                                                                                                                                             | 500311003000   | 1           |
| -           | Set pipes and fitting • Set tuyaux et raccord • Conjunto tubos y accesorios...                                                                                                                                                                    | 500411110000   | 1           |
| -           | Glycerin pressure gauge Ø63 1/4" • Manomètre à glycérine Ø63 1/4" • Manómetro glicerina Ø63 1/4"                                                                                                                                                  | 210100606300   | 1           |



Filtre  
Filter

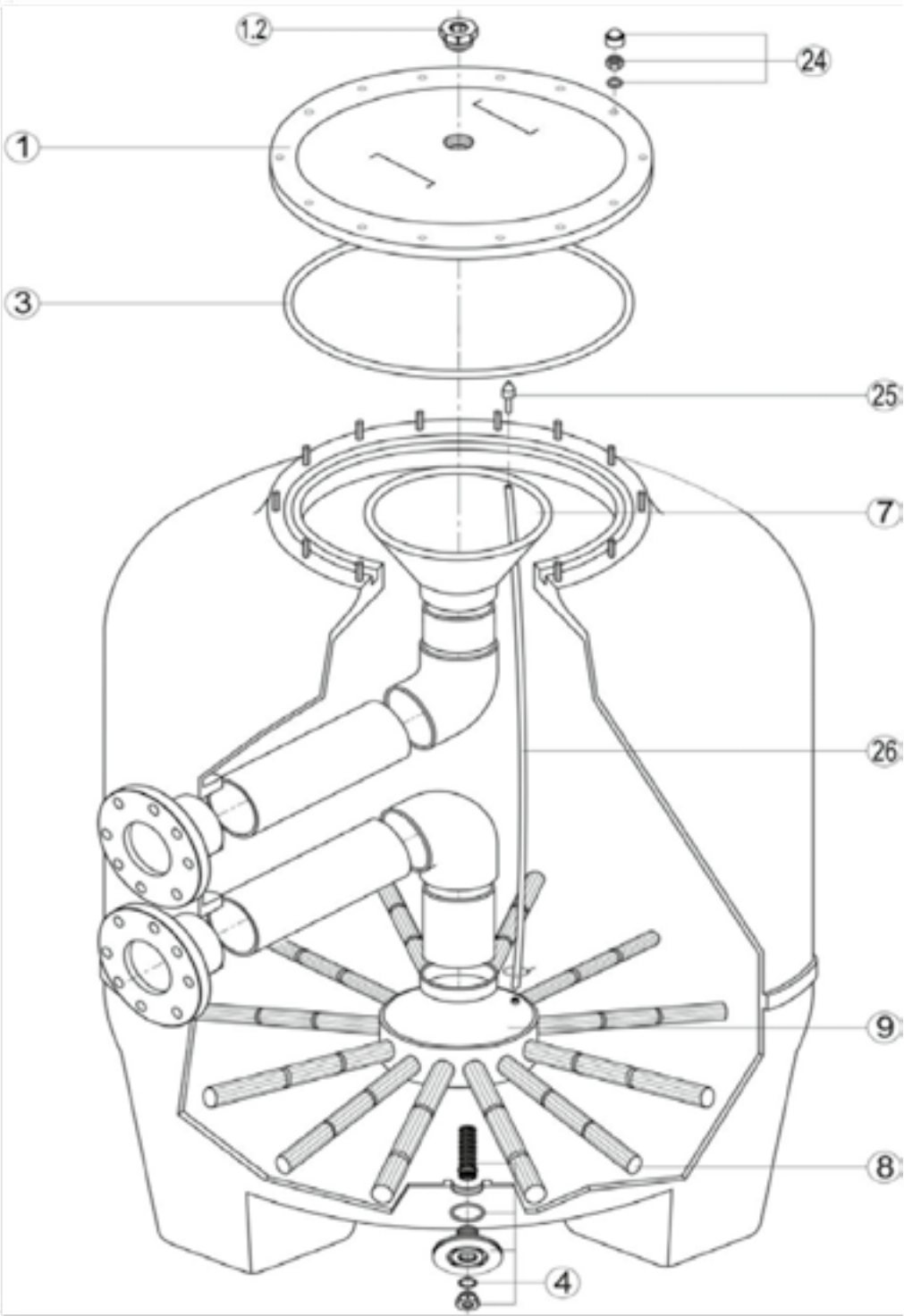
HCF ARTIK SERIES - REF: HCFA



| Nº         | DESCRIPTION <sup>(1)</sup>                                                                                                                                                     | REF./ PART No. | Qty/<br>Box |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1+ 1.2 + 3 | Lid • Dôme • Deckel • Domo • Coperchio • Koepel • Tampa • Крышка                                                                                                               | 500321000101   | 1           |
| 1.2        | Manual air relief cap • Purgeur manuel • Entlüftungsschraube • Purgador • Spurgo aria • Handaftpakraan • Purga de ar • Регулируемый воздушный клапан                           | 500321111200   | 2           |
| 3          | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio • Koepel o'ring • O-Ring de Cúpula • Уплотнительное кольцо            | 500201031100   | 2           |
| 4          | Drain clamp • Bouchon de vidange • Entleerung-stopfen • Tapón de vaciado • Tappo di spurgo • Leegmaakdop • Esvaziamento • Сливная пробка                                       | 500202011000   | 1           |
| 7          | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор                                                                      |                |             |
|            | Ø 63 mm                                                                                                                                                                        | 500321000700   | 1           |
|            | Ø 75 mm                                                                                                                                                                        | 500321000701   | 1           |
|            | Ø 90 mm                                                                                                                                                                        | 500321000702   | 1           |
|            | Ø 110 mm                                                                                                                                                                       | 500321000703   | 1           |
|            | Ø 125 mm                                                                                                                                                                       | 500321000704   | 1           |
|            | Ø 140 mm                                                                                                                                                                       | 500321000705   | 1           |
|            | Ø 160 mm                                                                                                                                                                       | 500321000706   | 1           |
| 8          | Lateral • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                                                                                        |                |             |
|            | L=110 mm                                                                                                                                                                       | 500321000801   | 2           |
|            | L=170 mm                                                                                                                                                                       | 500201151000   | 2           |
|            | L=210 mm                                                                                                                                                                       | 500321000803   | 2           |
|            | L=270 mm                                                                                                                                                                       | 500201111000   | 2           |
|            | L=320 mm                                                                                                                                                                       | 500201121000   | 2           |
|            | L=380 mm                                                                                                                                                                       | 500201131000   | 2           |
|            | L=420 mm                                                                                                                                                                       | 500201171000   | 2           |
|            | L=540 mm                                                                                                                                                                       | 500201141000   | 2           |
|            | L=640 mm                                                                                                                                                                       | 500321000809   | 2           |
| 9          | Lateral holder • Sièges des crépines • Verteilersitz • Asiento de crepinas • Collettore • Draadfilters • Ralos • Крепление сепараторов                                         |                |             |
|            | Ø 63/75 mm                                                                                                                                                                     | 500203010000   | 1           |
|            | Ø 90/110 mm                                                                                                                                                                    | 500203020100   | 1           |
| 24         | Lid nut kit • Kit d'écrou de couvercle • Deckelmutter-Kit • Kit tuercas tapa • Kit di dadi di copertura • Dekselmoerkit • Kit de porca de tampa • Комплект гайки крышки        | 500321002400   | 14          |
| 25 + 26    | Air relief tube • Tube de purge d'air • Entlüftungsrohr • Tubo de evacuación de aire • Tubo spurgo aria • Buis van ontluuchting • Tubo purge de ar • Трубка воздушного клапана | 500321002500   | 1           |

Filtre  
Filter

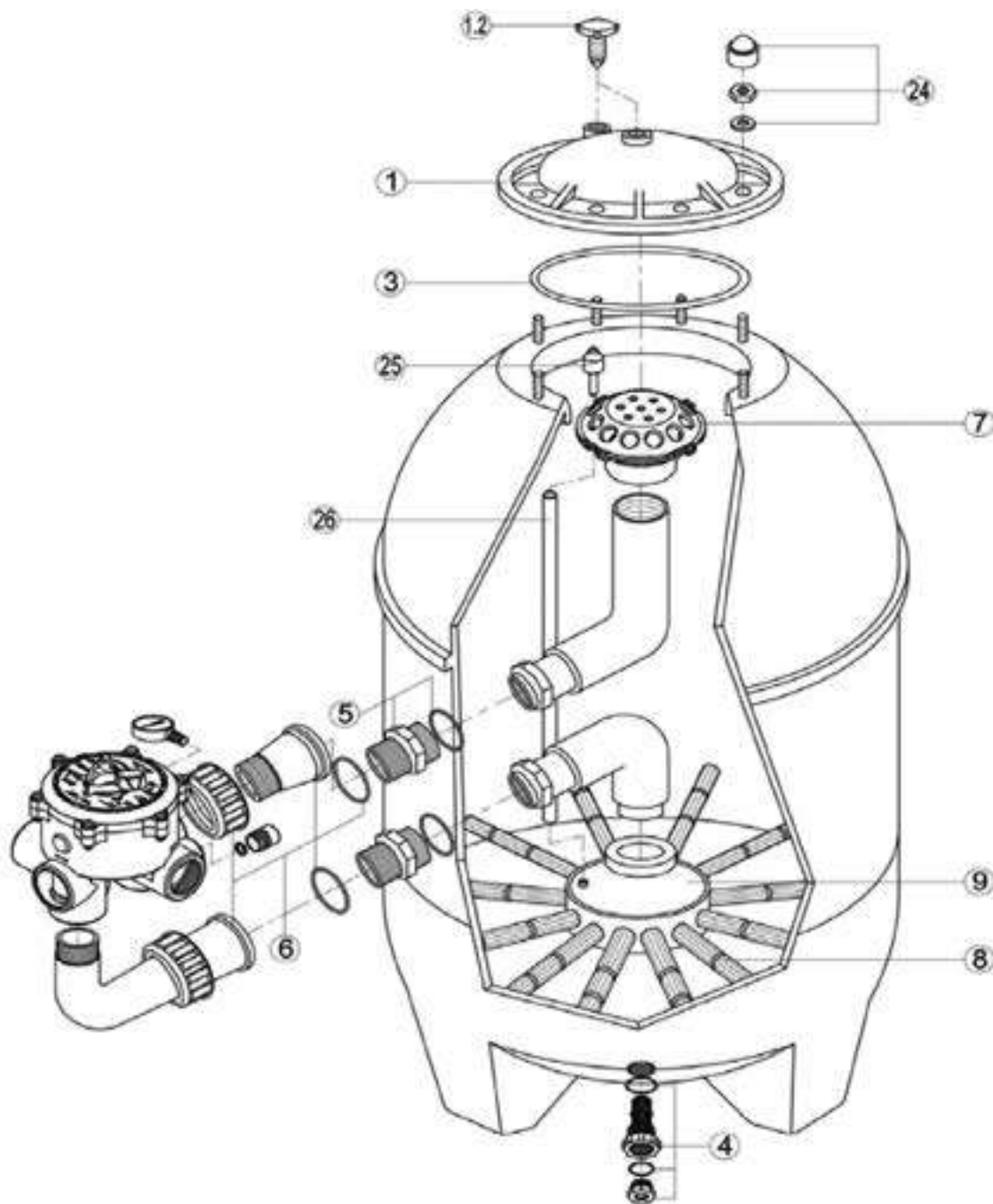
HCF MALAGA SERIES - REF: HCFM



| N°  | DESCRIPTION <sup>(1)</sup>                                                                                                                                                    | REF./ PART No. | Qty/<br>Box |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
|     | Lid • Dôme • Deckel • Domo • Coperchio • Koepel • Tampa • Крышка                                                                                                              | 500321000101   | 1           |
| 1.2 | Manual air relief cap • Purgeur manuel • Entlüftungsschraube • Purgador • Spurgo aria • Handaftapkraan • Purga de ar • Регулируемый воздушный клапан                          | 500321111200   | 2           |
| 3   | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio • Koepel o'ring • O-Ring de Cúpula • Уплотнительное кольцо           | 500201031100   | 2           |
| 4   | Drain clamp • Bouchon de vidange • Entleerung-stopfen • Tapón de vaciado • Tappo di spurgo • Leegmaakdop • Esvaziamento • Сливная пробка                                      | 500202011000   | 1           |
|     | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор                                                                     |                |             |
|     | Ø 75mm                                                                                                                                                                        | 500321000701   | 1           |
|     | Ø 90mm                                                                                                                                                                        |                |             |
|     | Ø 110mm                                                                                                                                                                       | 500321000703   | 1           |
|     | Lateral • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                                                                                       |                |             |
|     | Ø 950 mm                                                                                                                                                                      | 500201111000   | 2           |
|     | Ø 1100 mm                                                                                                                                                                     | 500201121000   | 2           |
|     | Ø 1200 mm                                                                                                                                                                     | 500201131000   | 2           |
|     | Ø 1400 mm                                                                                                                                                                     | 500201141000   | 2           |
|     | Lateral holder • Sièges des crépines • Verteilersitz • Asiento de crepinas • Collettore • Draadfilters • Ralos • Крепление сепараторов                                        |                |             |
|     | Ø 950 mm                                                                                                                                                                      | 500203010000   | 1           |
|     | Ø 1100 mm - 1400 mm                                                                                                                                                           | 500203020100   | 1           |
|     | Lid nut kit • Kit d'écrou de couvercle • Deckelmutter-Kit • Kit tuercas tapa • Kit di dadi di copertura • Dekselmoerkit • Kit de porca de tampa • Комплект гайки крышки       | 500321002400   | 14          |
|     | Air relief tube • Tube de purge d'air • Entlüftungrohr • Tubo de evacuación de aire • Tubo spurgo aria • Buis van ontluuchting • Tubo purge de ar • Трубка воздушного клапана | 500413002500   | 1           |

Filtre  
Filter

HCF ROMA SERIES - REF: HCFC





| Nº          | DESCRIPTION <sup>(1)</sup>                                                                                                                                                   | REF./ PART No. | Qty/<br>Box |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1+ 1.2 + 3  | Lid • Dôme • Deckel • Domo • Coperchio • Koepel • Tampa • Крышка                                                                                                             | 500201041000   | 1           |
| 1.1+1.4     | Tapón purga • Air relief cap                                                                                                                                                 | 500100000000   | 10          |
| 1.1+1.2+1.4 | Manual air relief cap • Purgeur manuel • Entlüftungsschraube • Purgador • Spurgo aria • Handaftapkraan • Purga de ar • Регулируемый воздушный клапан                         | 500211120300   | 1           |
| 3           | Lid O'Ring • Joint torique de dôme • Deckel O'Ring • O'Ring de domo • Guarnizione O'ring della coperchio • Koepel o'ring • O-Ring de Cúpula • Уплотнительное кольцо          | 500201001100   | 5           |
| 4           | Drain clamp • Bouchon de vidange • Entleerung-stopfen • Tapón de vaciado • Tappo di spurgo • Leegmaakdop • Esvaziamento • Сливная пробка                                     | 500413000400   | 1           |
| 5           | 1 1/2" Union Kit (black) • Kit Union 1 1/2" (noir) • Kit racord enlace 1 1/2" (negro) / Roma                                                                                 | 500201201000   | 2           |
|             | 2" Union Kit (black) • Kit Union 2" (noir) • Kit racord enlace 2" (negro) / Roma                                                                                             | 500201201100   | 2           |
|             | 1 1/2" Bulkhead kit • Kit raccord enlace 1 1/2" From 2019                                                                                                                    | 500201202000   | 2           |
| 6           | 1 1/2" Union Kit (black) • Kit liaison 1 1/2" (noir) • Kit enlace 1 1/2" (negro) / Roma                                                                                      | 500200061000   | 1           |
|             | 2" Union Kit (black) • Kit liaison 2" (noir) • Kit enlace 2" (negro) / Roma                                                                                                  | 500200061100   | 1           |
|             | 1 1/2" Union kit • Kit enlace 1 1/2" From 2019                                                                                                                               | SPX0719PAKKR   | 1           |
| 7           | Diffuser • Diffuseur supérieur • Verteiler • Difusor • Diffusore • Verdeler • Retire o difusor • Диффузор                                                                    | 500200070300   | 1           |
| 8           | Lateral • Crépine • Verteiler • Crepina • Candeletta • Draadfilters • Ralos • Сепаратор                                                                                      |                |             |
|             | Ø=520 mm                                                                                                                                                                     | 500201120000   | 2           |
|             | Ø=640 mm                                                                                                                                                                     | 500201130000   | 2           |
|             | Ø=800 mm                                                                                                                                                                     | 500201151000   | 2           |
| 9           | Colector Ø520-640 • Collecteur Ø520-640 • Colector Ø520-640                                                                                                                  | 500203000000   | 1           |
|             | Colector Ø800 • Collecteur Ø800 • Colector Ø800                                                                                                                              | 500203010000   | 1           |
| 24          | Lid nut kit • Kit d'écrou de couvercle • Deckelmutter-Kit • Kit tuercas tapa • Kit di dadi di copertura • Dekselmoerkit • Kit de porca de tampa • Комплект гайки крышки      | 500201001300   | 8           |
| 25 + 26     | Air relief tube • Tube de purge d'air • Entlüftungsröhr • Tubo de evacuación de aire • Tubo spurgo aria • Buis van ontluhting • Tubo purge de ar • Трубка воздушного клапана | 500413002500   | 1           |
|             | Glycerin pressure gauge Ø 63 1/4" • Manómetro Glicerina Ø63 1/4" • Manomètre à glycérine Ø 63 1/4"                                                                           | 210100606300   | 1           |

Filters produced until Dec 2018: for bulkheads and connections to multiport valve 1'5", use together the references 500201201000 + 500200061000

Filters produced since Jan 2019: for bulkheads and connections to multiport valve 1'5", use together the references 500201202000 + SPX0719PAKKR

The replacement of the 250112011200 valve with the SP0719SKR-LP Variflo valve implies the change to the new bulkheads and connections, references 500201202000 + SPX0719PAKKR

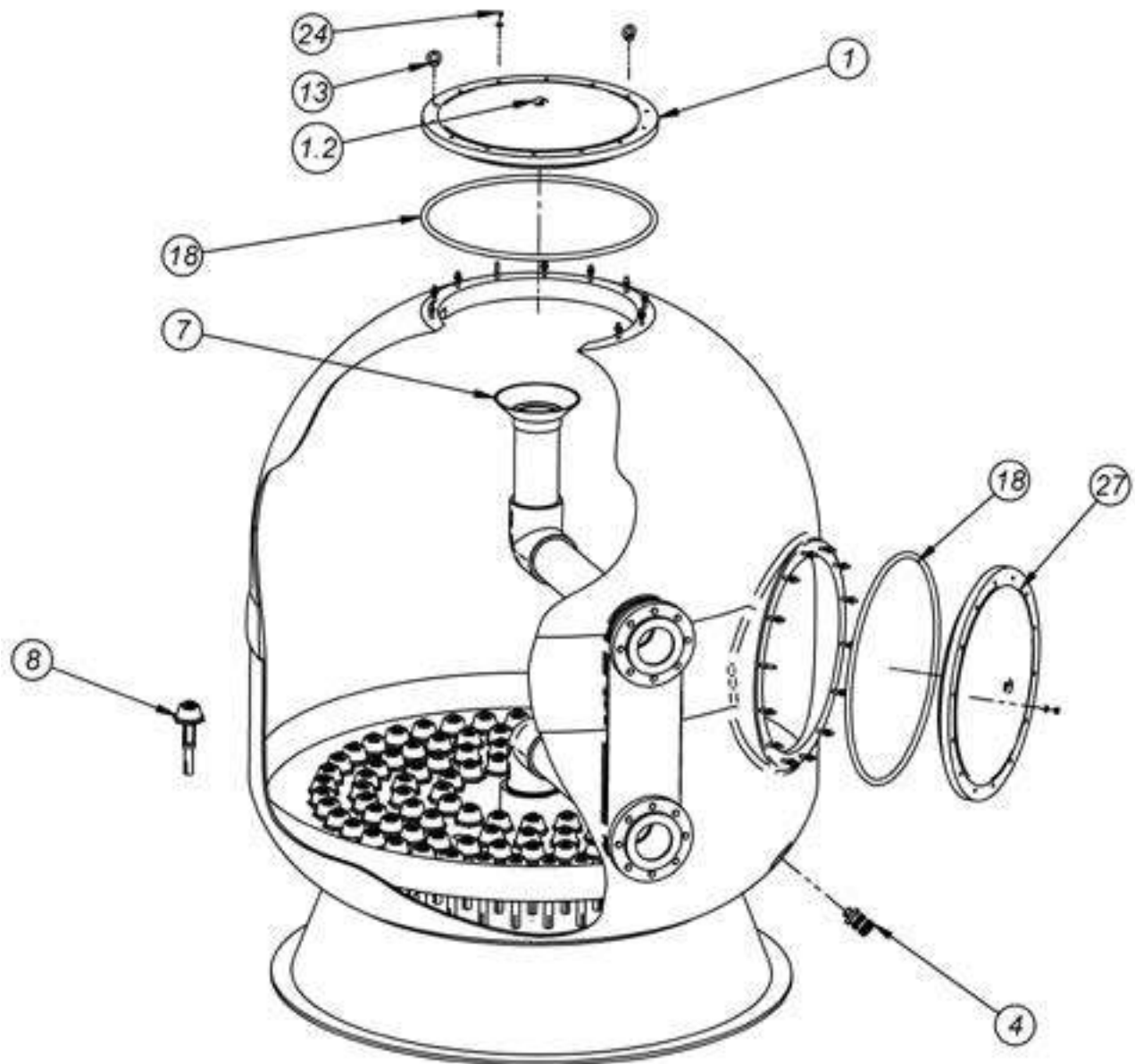
Filtros fabricados hasta diciembre 2018: rácores y enlaces a válvula de 6 vías 1'5", usar conjuntamente las referencias 500201201000 + 500200061000

Filtros fabricados desde enero 2019: rácores y enlaces a válvula 6 vías, usar conjuntamente las referencias 500201202000 + SPX0719PAKKR

La sustitución de la válvula 25112011200 por la válvula Variflo SP0719SKR-LP implica el cambio a los nuevos rácores y enlaces, referencias 500201202000 + SPX-0719PAKKR

Filtre  
Filter

HCF NEW ENZO

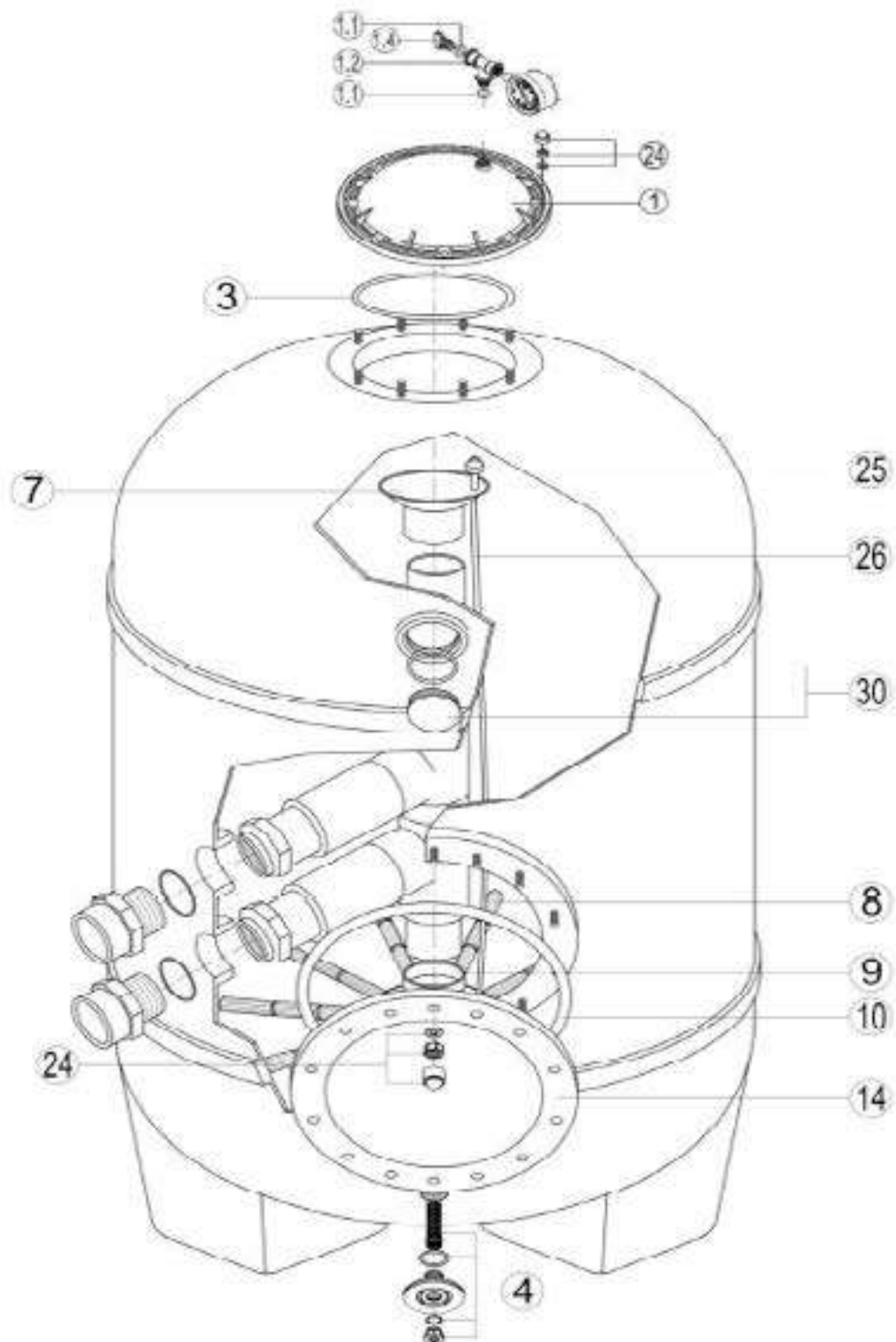


| N°         | DESCRIPTION <sup>(1)</sup>                                                                                                                                              | REF./ PART No. | Qty/<br>Box |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1+ 1.2 + 3 | Lid·Dôme·Deckel·Domo·Tapa·Coperchio·KoepeL·Tampa·крышка                                                                                                                 | 500321000101   | 1           |
| 1.2        | Manual Air relief cap·Purgeur ·anuel · Entlüftungsschraube · Purgador · Spurgo aria·Handaftapkraan·Purga de ar·ручная пневматическая крышка                             | 500321111200   | 2           |
| 3          | Lid O-ring · Joint torique de dôme · Deckel O'Ring · O'Ring de domo · Guarnizione O'Ring della coperchio · KoepeL o'ring · Junta de tapa · Крышка уплотнительное кольцо | 500201031100   | 2           |
| 4          | Drain clamp·Bouchon de vidange·Entleerung-stopfen· Tapón de vaciado·Tappo di spurgo·Leegmaakdop·Esvaziamento· Дренажный зажим                                           | 500202011000   | 1           |
| 7          | Diffuser·Diffuseur supérieur · Verteiler · Difusor · Diffusore·Verdeler· Retire o difusor·диффузор                                                                      | 500321000700   | 1           |
|            | Ø 63 mm                                                                                                                                                                 | 500321000701   | 1           |
|            | Ø 75 mm                                                                                                                                                                 | 500321000702   | 1           |
|            | Ø 90 mm                                                                                                                                                                 | 500321000703   | 1           |
|            | Ø 110 mm                                                                                                                                                                | 500321000704   | 1           |
|            | Ø 125 mm                                                                                                                                                                | 500321000705   | 1           |
|            | Ø 140 mm                                                                                                                                                                | 500321000706   | 1           |
| 8          | Nozzle L= 80 mm • Crépine L= 80 mm • Verteiler L= 80 mm • Crepina L= 80 mm • Candeletta L= 80 mm • Draadfilters L= 80 mm • Ralos L= 80 mm • Сепаратор L= 80 mm          | 500413001300   | 2           |
| 24         | Lid nuts kit·Kit d'écrou de couvercle·Deckelmutter·Kit·Kit de tuercas tapa· Kit di dadi di copertura·Dekselmoerkit·Kit de porca de tampa·Комплект гайки крышки          | 500321002400   | 14          |
| 25 + 26    | Air relief tube·Tube de purge d'air·Entlüftungsröhr·Tubo de purga de aire·Tubo spurgo aria·Buis van ontluchting·Tubo purge de ar·Трубка воздушного клапана              | 500321002500   | 1           |
| 27+3       | Lateral lid · Couvercle latéral · Seitlicher Deckel · Tapa lateral · Coperchio laterale · Zij deksel · Tampa lateral · Боковая крышка                                   | 500413001401   | 1           |

# Filtre

Filter

HCF ALTEA SERIES REF: HCFG, HCFJ  
(with arm collectors / avec collecteur  
crépines / con brazos colectores)



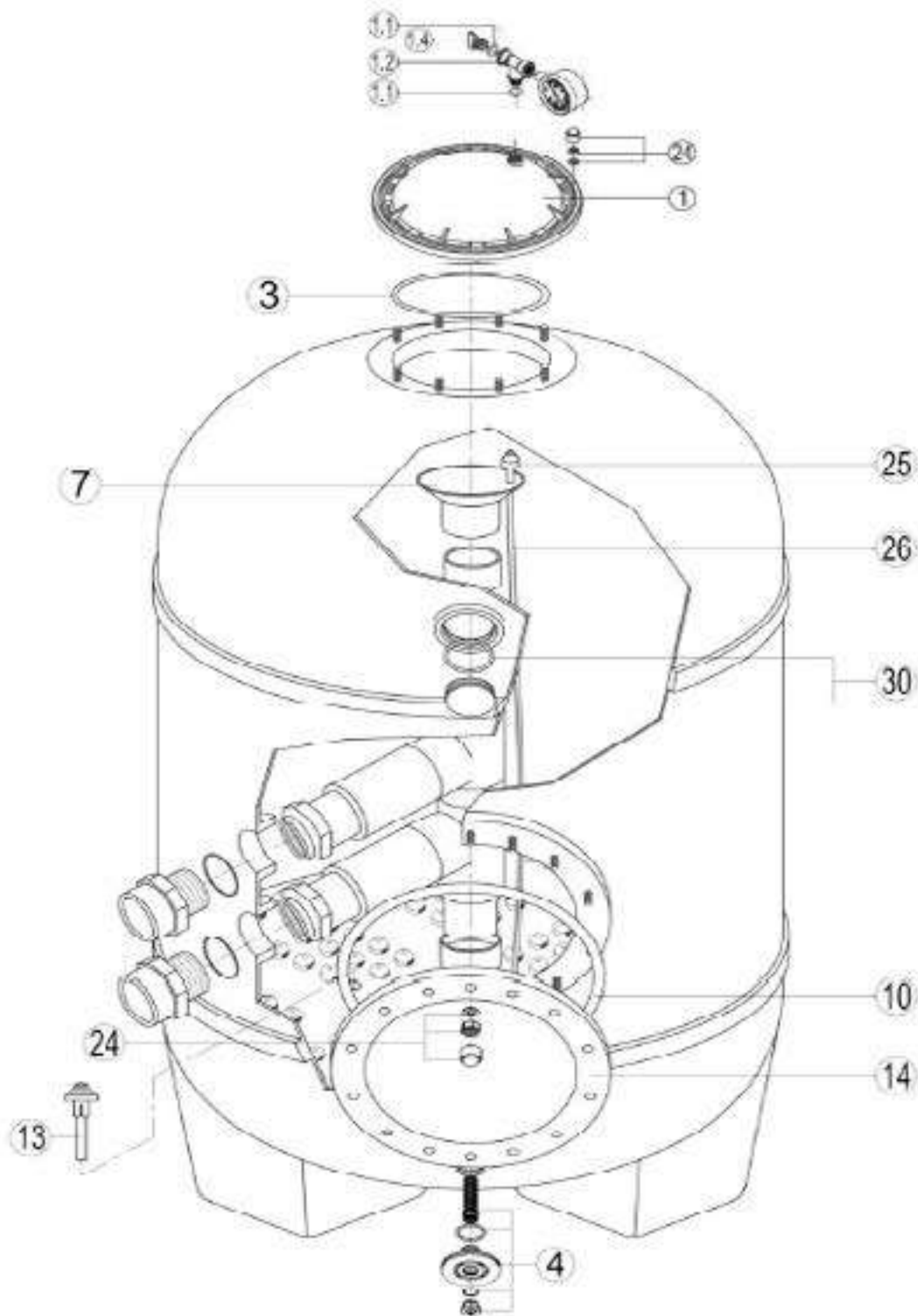
| N°          | DESCRIPTION <sup>(1)</sup>                                                                       | REF./ PART No. | Qty/<br>Box |
|-------------|--------------------------------------------------------------------------------------------------|----------------|-------------|
| 1+ 1.2 + 3  | Cover Kit (Transparent Lid + O-ring) • Dôme + joint torique • Conjunto Tapa+Junta (transparente) | 500201041000   | 1           |
| 1.1+1.2+.14 | Manual air relief cap • Tube de purge d'air • Purgador                                           | 500211120300   | 1           |
| 3           | Lid O-ring • Joint torique • Junta Tapa                                                          | 500201001100   | 5           |
| 4           | Drain kit • Bouchon de vidange • Conjunto desagüe                                                | 500202001000   | 1           |
| 7           | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 90 mm                                  | 500321000702   | 1           |
| 7           | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 110 mm                                 | 500321000703   | 1           |
| *8          | Laterals • Crépine • Brazo colector / L= 110 mm                                                  | 500321000801   | 2           |
| *8          | Laterals • Crépine • Brazo colector / L= 210 mm                                                  | 500321000803   | 2           |
| *8          | Laterals • Crépine • Brazo colector / L= 320 mm                                                  | 500201121000   | 2           |
| *8          | Laterals • Crépine • Brazo colector / L= 380 mm                                                  | 500201131000   | 2           |
| *8          | Laterals • Crépine • Brazo colector / L= 540 mm                                                  | 500201141000   | 2           |
| 9           | Collector • Sièges des crépines • Colector / Ø 90-110                                            | 500203020100   | 1           |
| 10          | Side Lid O-ring • Joint torique pour couvercle latéral • Junta Tapa lateral                      | 500201031100   | 2           |
| 14 + 10     | Side lid • Couvercle latéral + Joint torique • Tapa lateral                                      | 500413001401   | 1           |
| 24          | Top lid nuts kit • Kit écrous couvercle Top • Kit tuercas tapa superior                          | 500201001300   | 8           |
| 24          | Side lid nuts kit • Kit écrous couvercle latéral • Kit tuercas tapa lateral                      | 500321002400   | 14          |
| 25 + 26     | Air relief kit • Kit de purge d'air • Kit de purga                                               | 500413002500   | 1           |
| 30          | Viewer • Voyant • Visor                                                                          | 500311003000   | 1           |
| -           | Glycerin pressure gauge • Manomètre à glycérine • Manómetro Glicerina / Ø 63 1/4"                | 210100606300   | 1           |



# Filtre

Filter

HCF ALTEA SERIES REF: HCFG, HCFJ  
(with nozzle plate / plancher filtrant /  
con placa de crepinas)

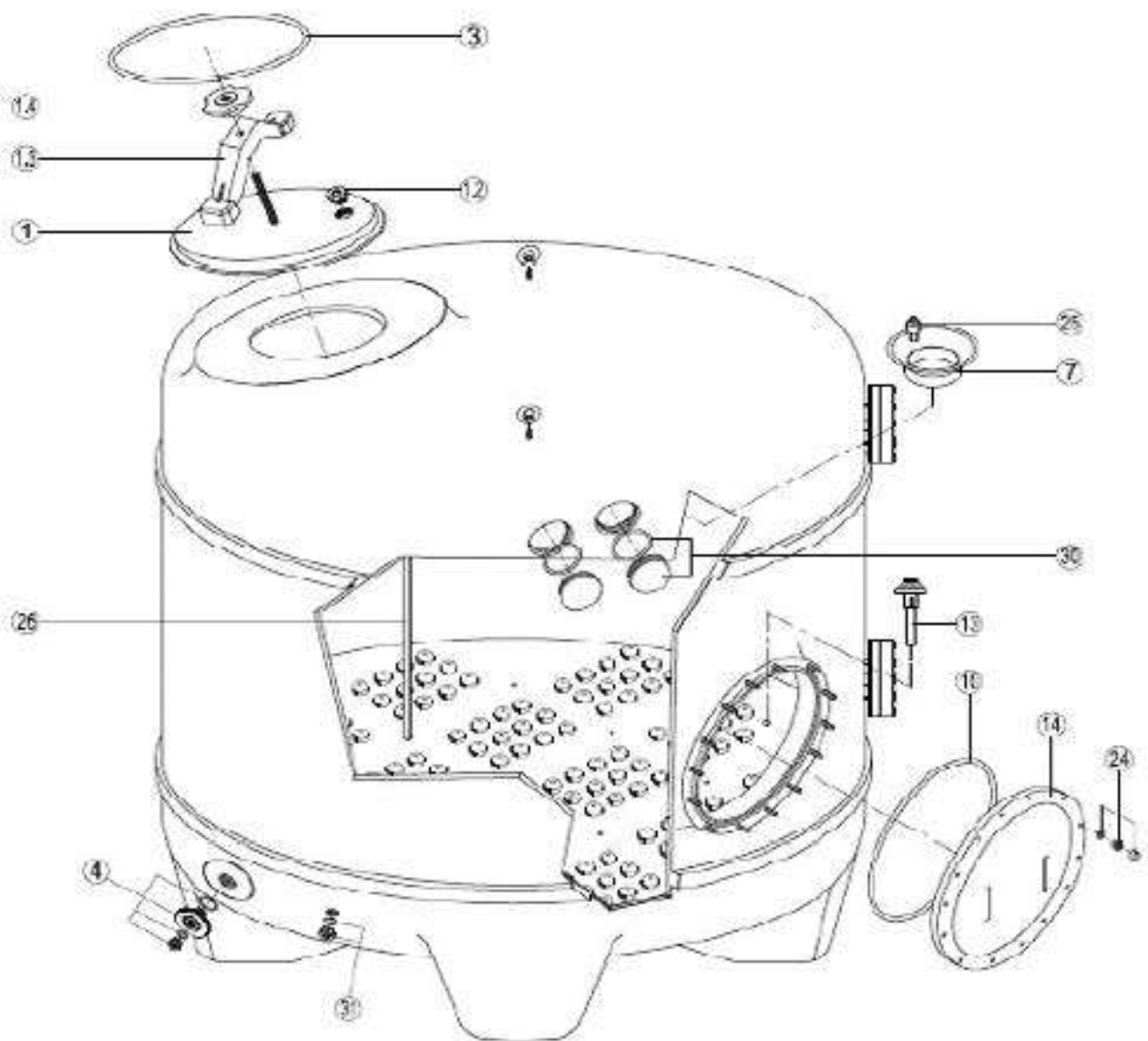


| N°          | DESCRIPTION <sup>(1)</sup>                                                                       | REF./ PART No. | Qty/<br>Box |
|-------------|--------------------------------------------------------------------------------------------------|----------------|-------------|
| 1+ 1.2 + 3  | Cover Kit (Transparent Lid + O-ring) • Dôme + joint torique • Conjunto Tapa+Junta (transparente) | 500201041000   | 1           |
| 1.1+1.2+.14 | Manual air relief cap • Tube de purge d'air • Purgador                                           | 500211120300   | 1           |
| 3           | Lid O-ring • Joint torique • Junta Tapa                                                          | 500201001100   | 5           |
| 4           | Drain kit • Bouchon de vidange • Conjunto desagüe                                                | 500202001000   | 1           |
| 7           | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 90 mm                                  | 500321000702   | 1           |
| 7           | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 110 mm                                 | 500321000703   | 1           |
| 9           | Collector • Sièges des crépines • Colector / Ø 90-110                                            | 500203020100   | 1           |
| 10          | Side Lid O-ring • Joint torique pour couvercle latéral • Junta Tapa lateral                      | 500201031100   | 2           |
| 13          | Nozzle • Crépine • Crepina / L= 80 mm                                                            | 500413001300   | 2           |
| 14 + 10     | Side lid • Couvercle latéral + Joint torique • Tapa lateral                                      | 500413001401   | 1           |
| 24          | Top lid nuts kit • Kit écrous couvercle Top • Kit tuercas tapa superior                          | 500201001300   | 8           |
| 24          | Side lid nuts kit • Kit écrous couvercle latéral • Kit tuercas tapa lateral                      | 500321002400   | 14          |
| 25 + 26     | Air relief kit • Kit de purge d'air • Kit de purga                                               | 500413002500   | 1           |
| 30          | Viewer • Voyant • Visor                                                                          | 500311003000   | 1           |
| -           | Glycerin pressure gauge • Manomètre à glycérine • Manómetro Glicerina / Ø 63 1/4"                | 210100606300   | 1           |

# Filtre

Filter

NORDIK SERIES / REF ND

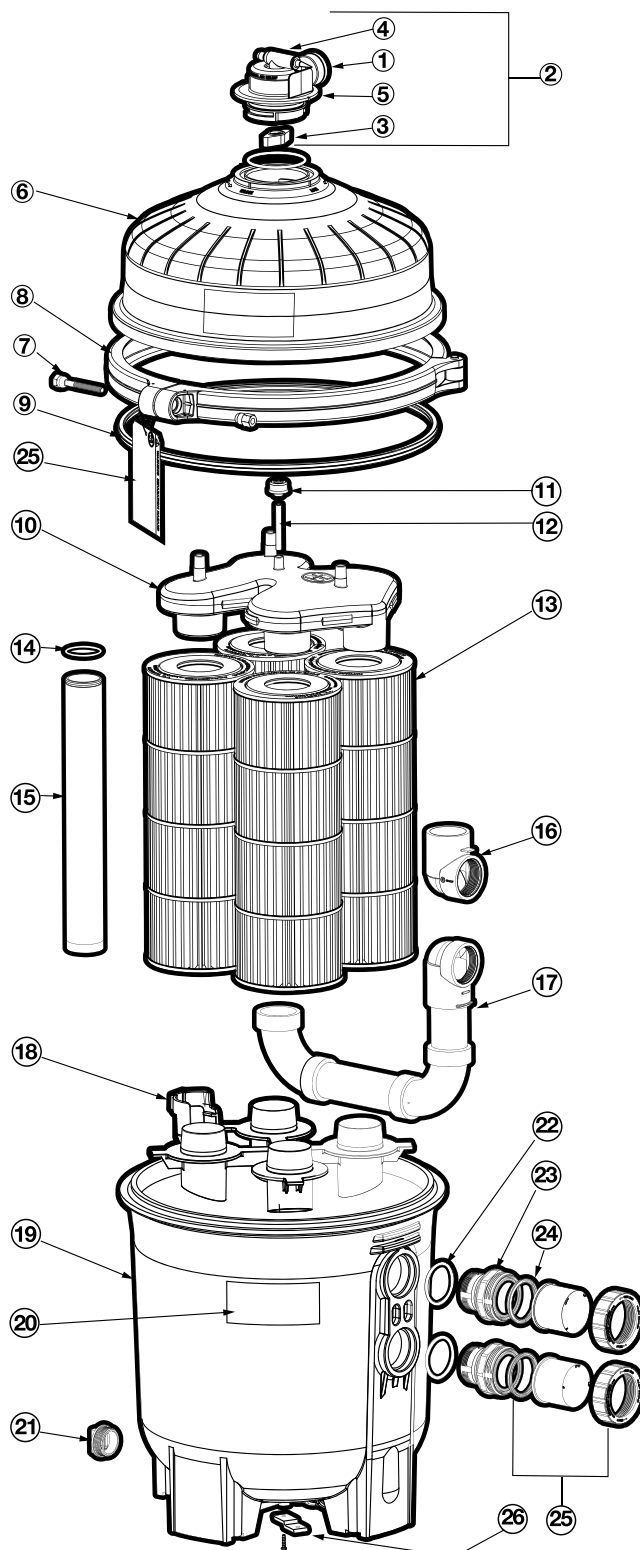


| N°              | DESCRIPTION <sup>(1)</sup>                                                | REF./ PART No. | Qty/<br>Box |
|-----------------|---------------------------------------------------------------------------|----------------|-------------|
| 1+1.2+1.3+1.4+3 | Lid • Dôme • Tapa                                                         | 500311000106   | 1           |
| 1.2             | Air relief cap • Bouchon de purge • Tapón purga                           | 500321111200   | 2           |
| 1.3             | Bridge • Pont • Puente                                                    | 500361111301   | 1           |
| 1.4             | Threaded knob • Bouton fileté • Pomo roscado                              | 500311111400   | 1           |
| 3               | Lid O-ring • Joint torique de couvercle • Junta Tapa                      | 500311000301   | 2           |
| 4               | rain kit • Bouchon de vidange • Conjunto desagüe                          | 500202011000   | 1           |
| 7               | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 110 mm          | 500321000703   | 1           |
| 7               | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 125 mm          | 500321000704   | 1           |
| 7               | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 140 mm          | 500321000705   | 1           |
| 7               | Open Diffuser • Diffuseur supérieur • Difusor Abierto / Ø 160 mm          | 500321000706   | 1           |
| 10              | Side Lid O-ring • Joint torique de couvercle latéral • Junta Tapa lateral | 500201031100   | 2           |
| 13              | Nozzle • Crépine • Crepina / L= 140 mm                                    | 500311001301   | 2           |
| 14 + 10         | Side lid • Couvercle latéral • Tapa lateral                               | 500413001401   | 1           |
| 24              | Lid nuts kit • Kit écrous couvercle • Kit tuercas tapa                    | 500321002400   | 14          |
| 25 + 26         | Air relief kit • Kit de purge d'air • Kit de purga                        | 500413002500   | 1           |
| 30              | Viewer • Voyant • Visor                                                   | 500311003000   | 1           |
| 31              | Cap 2" • Bouchon 2" • Tapón 2"                                            | 500415003100   | 2           |

# Filtre

Filter

SWIMMCLEAR™ - REF: HCF7030CE



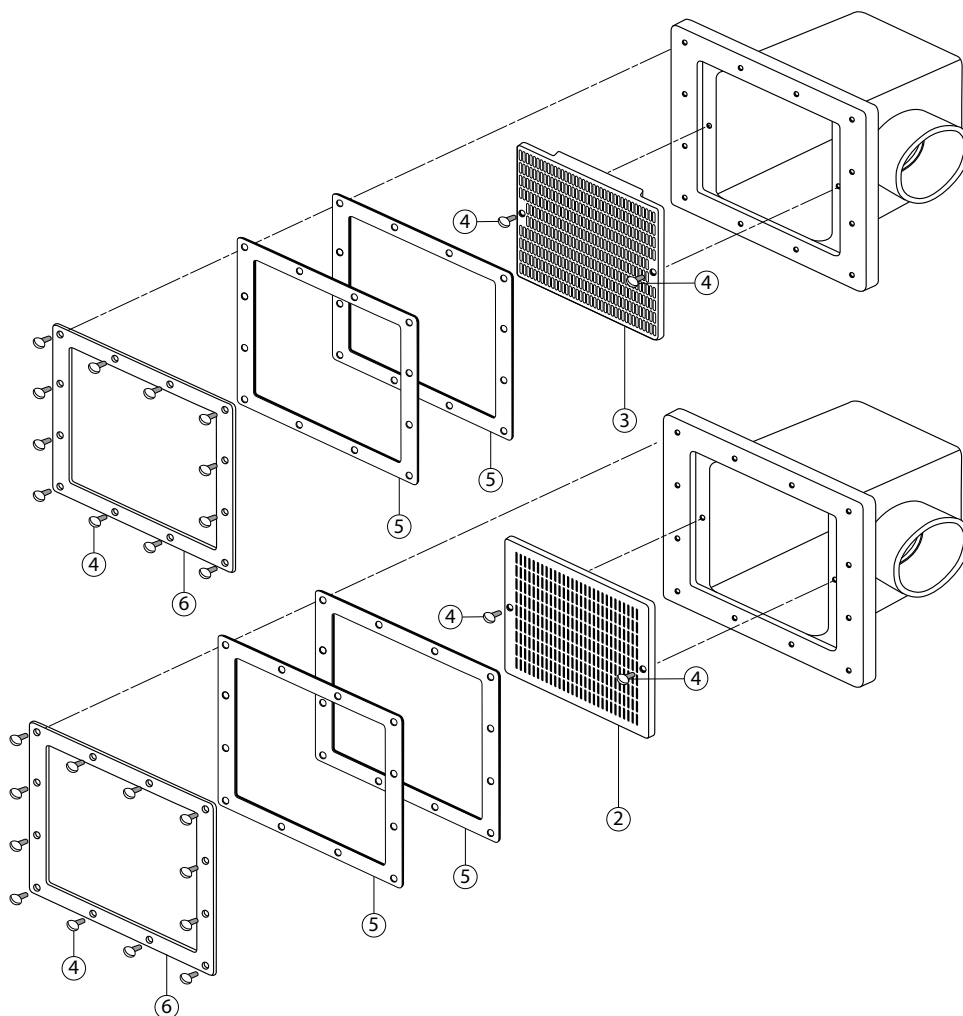


| N° | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                                              | REF./ PART No. | Qty/<br>Box |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1  | Manomètre • Pressure Gauge • Manometer • Manómetro • Manometro • Manometer • Manómetro<br>• Манометр                                                                                                                                                                                                    | ECX2712B1      | 1           |
| 2  | Joint torique (x2) • O-Ring Kit (x2) • O-Ring (x2) • Junta tórica (x2) • Guarnizione o'ring (x2) • O-ring (x2)<br>• Junta tórica (x2) • Уплотнительное кольцо (x2)                                                                                                                                      | DEX2420Z8A     | 1           |
| 3  | Ecrou d'adaptateur • Air Relief Valve Nut • Adaptermutter • Tuerca de adaptador • Dado dell'adattatore<br>• Moer verloopstuk • Tuerca de adaptador • Адаптер                                                                                                                                            | CCX1000N       | 1           |
| 4  | Ensemble purgeur avec joint torique • Manual Air Relief with O-Ring • Entlüftersatz mit Ringdichtung<br>• Conjunto de purgador con junta tórica • Complessivo spurgatore con O-ring • Ontluchter met O-ring<br>• Conjunto purgador com junta tórica • Воздушный клапан с уплотнительным кольцом         | CCX1000V       | 1           |
| 5  | Purgeur d'air manuel • Manual Air Relief Assembly • Ausblasventil • Purgador de aire • Spurgo aria<br>• Ontluchter • Conjunto purgador com junta tórica • Регулируемый воздушный клапан                                                                                                                 | DEX2420MAR2    | 1           |
| 6  | Tête de filtre + Cerclage • Upper Filter Body + Clamp • Filterkopf + Umreifung • Cabeza de filtro + Zunchado<br>• Coperchio del filtro + Fascetta • Het hoofd + De assemblage van de klem • Cabeça do filtro + Conjunto da<br>braçadeira • Крышка + Хомут (HCF7030CE)                                   | DEX7220BTC     | 1           |
| 7  | Tige de serrage • Clamp Bolt & Nut • Überwurfmutter • Tuerca de manguito • Dado di chiusura<br>• De nootassemblage van de koker • Conjunto de porca da luva • Гайка распорной втулки                                                                                                                    | DEX2421J2      | 1           |
| 8  | Cerclage • Clamp System • Umreifung • Zunchado • Fascetta di fissaggio • De assemblage van de klem<br>• Conjunto da braçadeira • Хомут                                                                                                                                                                  | DEX2421JKIT    | 1           |
| 9  | Joint torique de corps de filtre • Metal Reinforced Seal • O-Ring Filterkörper • Junta tórica de cuerpo de filtro<br>• Guarnizione O'Ring corpo del filtro • O-ring van het huis • Junta tórica do corpo • Прокладка                                                                                    | DEX2422Z2      | 1           |
| 10 | Collecteur supérieur • Top Manifold • Obere Kollektor • Colector superior • Collettore superiore<br>• De hoogste Verzamelleiding van de Collector • Distribuidor Superior Do Coletor • Верхняя коллекторная<br>плита (HCF7030CE)                                                                        | CX5030C        | 1           |
| 11 | Filtre • Air Relief Filter • Filter • Filtro • Filtro • Filter • Filtro • Фильтр                                                                                                                                                                                                                        | CX3000J1       | 1           |
| 12 | Tube de purge d'air • Air Relief Tube • Lüftungsschlauch • Tubo purga aire • Tubo di spurgo aria<br>• De Buis van de Hulp van de lucht • Tubo Do Relevô Do Ar • Трубка воздушного клапана                                                                                                               | CX2030Z3       | 1           |
| 13 | Cartouche • Cartridge Element • Patrone • Cartucho • Cartuccia • Patroon • Cartucho • Картридж<br>(HCF7030CE)                                                                                                                                                                                           | CX591XRE       | 4           |
| /  | Connecteur Cartouche • Cartridge connectort • Cartridge-Anschluss • Conector de cartucho<br>• Connettore cartuccia • Cartridge connector • conector do cartucho • разъем картриджа (HCF7030CE)                                                                                                          | CX7020M        | 1           |
| 14 | Joint torique de coude • O-Ring • O'Ring • Junta tórica • Guarnizione O'ring • O-ring • Junta tórica<br>• Уплотнительное кольцо                                                                                                                                                                         | DEX2400Z5      | 1           |
| 15 | Tuyau de sortie • Outlet pipe • Auslaufrohr • Tubería de salida • Tubo di scarico • Afvoerpijp • Tubo de saída<br>• выпускная труба (HCF7030CE)                                                                                                                                                         | CX3031F10      | 1           |
| 16 | Coude d'entrée • Inlet Elbow • Eingangswinkel • Codo de entrada • Gomito di entrata<br>• De Elleboog van de inham • Cotovelo Da Entrada • Верхнее колено (09/2012 -->)                                                                                                                                  | CX3030F        | 1           |
| 17 | Tuyau d'entrée • Inlet pipe • Einlaufrohr • Tubo de entrada • Ingresso del tubo • Inlaatpijp<br>• Tubo de entrada • впускная труба (09/2012 -->)                                                                                                                                                        | CX3030H        | 1           |
| 18 | Collecteur inférieur • Bottom Seal Plate • Unterer Kollektor • Colector inferior • Collettore inferiore<br>• De Verzamelleiding van de Collector van de bodem • Distribuidor Inferior Do Coletor<br>• Нижняя коллекторная плита                                                                         | CX3030D        | 1           |
| 19 | Filtre, Partie inférieure • Lower Filter Body • Filter, Unterteil • Filtro, Parte inferior • Filtro, Parte inferiore<br>• Filter, Binnengedeelte • Filtro, Parte inferior • Корпус фильтра                                                                                                              | DEX2420ATC     | 1           |
| 21 | Bouchon de vidange avec joint torique • 1 ½" Drain Plug with O-Ring • Ablassstopfen mit Ringdichtung<br>• Tapón de vaciado con junta tórica • Tappo di scarico con O-ring • Aftapplug met O-ring<br>• Tampa de esvaziamento com junta tórica • Сливная пробка с уплотнительным кольцом                  | SP1022CBLK     | 1           |
| 22 | Joint torique de traversée • O-Ring • O'Ring • Junta tórica • Guarnizione O'ring • O-ring • Junta tórica<br>• Уплотнительное кольцо                                                                                                                                                                     | SX0220Z2       | 1           |
| 23 | Traversée de paroi • Bulkhead Fitting • Durchführung • Pasamuro • Passante • De Montage van het<br>waterdichte schot • Encaixe De Anteparo • Фитинг                                                                                                                                                     | CX3035F        | 1           |
| 24 | Joint pour raccord union (x2) • Union Gasket (T-seal) (x2) • O-Ring (x2) • Junta tórica (x2) • Guarnizione<br>O'ring (x2) • O'ring Dichtheidsadapter (x2) • Junta tórica de adaptador (x2) • Прокладка (x2)                                                                                             | SPX3200UG      | 1           |
| 25 | kit de raccordement (63mm) • Union Connection Kit (63 mm) • Klempnerarbeitsinstallationssatz (63mm)<br>• Kit de la plomería (63mm) • Corredo dell'impianto idraulico (63mm) • De uitrustung van het<br>loodgieterswerk (63mm) • Jogo do encanamento (63mm) • Соединительный фитинг с контргайкой (63mm) | SP3200UNKIT63  | 1           |

# Pièces à sceller

White goods

## COMMERCIAL DRAIN (355x355)

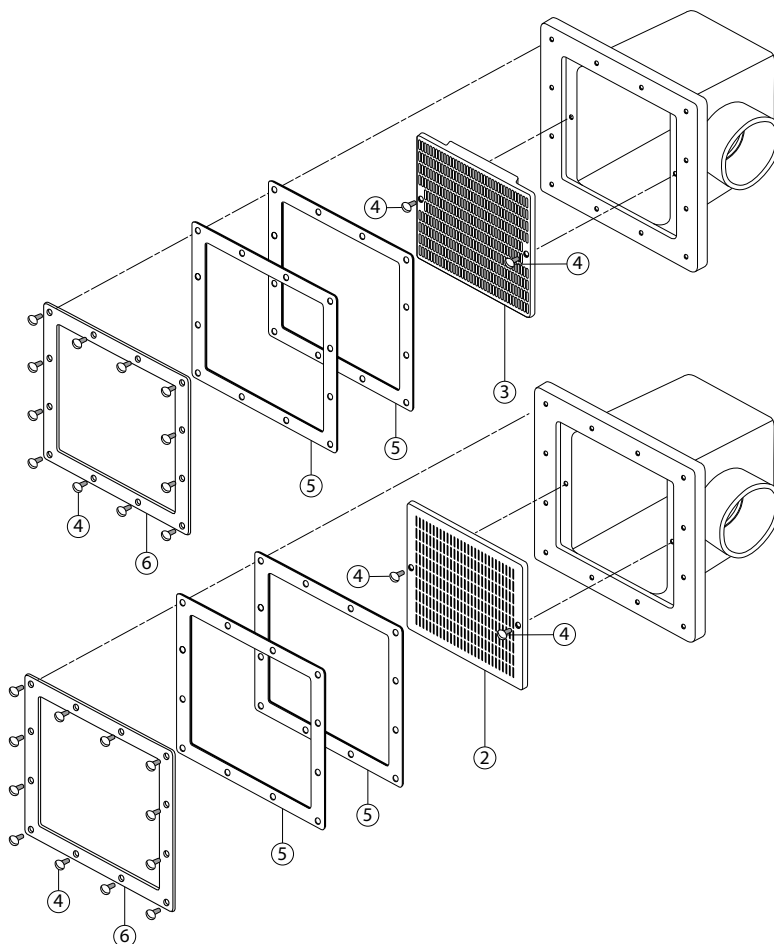


| N° | DESCRIPTION <sup>(1)</sup>                                                 | REF./ PART No. | Qty/<br>Box |
|----|----------------------------------------------------------------------------|----------------|-------------|
| 2  | SIP Grid (AISI 304 L) • Rejilla SIP (AISI 304 L) • Grille SIP (AISI 304 L) | 500603000200   | 1           |
| 3  | SPP Grid (ABS) • Rejilla SPP (ABS) • Grille SPP (ABS)                      | 500603000300   | 1           |
| 4  | Grid screws • Tornillos rejilla • Vis grille                               | 500603000400   | 2           |
| 4  | Screws for liner • Tornillos para liner • Vis pour Liner                   | 500603000401   | 14          |
| 5  | Gaskets for liner • Juntas para liner • Joints pour Liner                  | 500603000500   | 2           |
| 6  | Frame for liner • Marco para liner • Cadre pour Liner                      | 500603000600   | 1           |

# Pièces à sceller

White goods

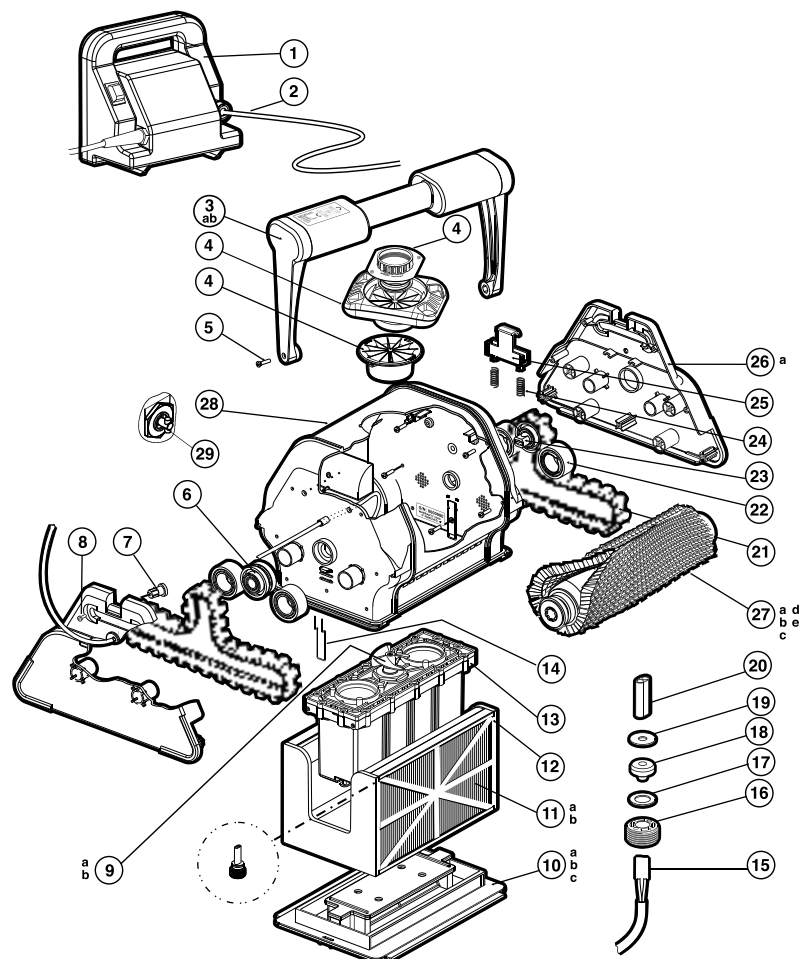
## COMMERCIAL DRAIN (512x512)



| N° | DESCRIPTION <sup>(1)</sup>                                                 | REF./ PART No. | Qty/<br>Box |
|----|----------------------------------------------------------------------------|----------------|-------------|
| 2  | SIP Grid (AISI 304 L) • Rejilla SIP (AISI 304 L) • Grille SIP (AISI 304 L) | 500604000201   | 1           |
| 3  | SPP Grid (ABS) • Rejilla SPP (ABS) • Grille SPP (ABS)                      | 500604000202   | 1           |
| 4  | Grid screws • Tornillos rejilla • Vis grille                               | 500603000400   | 2           |
| 4  | Screws for liner • Tornillos para liner • Vis pour Liner                   | 500604000402   | 22          |
| 5  | Gaskets for liner • Juntas para liner • Joints pour Liner                  | 500604000501   | 2           |
| 6  | Frame for liner • Marco para liner • Cadre pour Liner                      | 500604000602   | 1           |

# Nettoyeur de piscine Cleaner

## TIGERSHARK 2



| N° | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                                       | REF./ PART No. |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1  | Boîtier d'alimentation • Power Supply • Versorgungskasten • Caja De Alimentación • Scatola Di Alimentazione<br>• Caixa De Alimentação • Voedingskast • Блок Питания (240V)                                                                                                                       | RCX97454       |
| /  | Disjoncteur • Circuit breaker • Schutzschalter • Cortacircuitos • Interruttore • Disjuntor • Stroomonderbreker<br>• автоматический выключатель (3A)                                                                                                                                              | RCX31013A      |
| /  | Interruteur d'alimentation • Power Supply switch • Netzschalter • Interruptor De Alimentación<br>• Interruttore di alimentazione • Interruptor de alimentação • Uitknop • Переключатель питания (16A)                                                                                            | RCX31012       |
| /  | Membrane de l'Interrupteur • Switch membrane cover • Schalterabdeckung • Tapa del interruptor<br>• Coprinterruptore • Tampa do interruptor • Klepje • Переключатель крышки                                                                                                                       | RCX31012A      |
| /  | Connecteur d'alimentation 24V • Power supply connector 24V • Stromversorgungsstecker 24V<br>• Conector de alimentación de 24 V • Connettore di alimentazione 24V • Conector da fonte de alimentação 24V<br>• Voeding connector 24V • Разъем питания 24V                                          | RCX31018       |
| 2  | Cordon Flottant Std/Qc • Assy-Power Cord, Floating Std/Qc • Stromkabel Floating Std/Qc<br>• Cordon Flotante Std/Qc • Punho Completo Azul • Volledig Handvat Blauw • Рукоятка Синего Цвета<br>• Подвижный Шнур Стд/Бо (30 m)                                                                      | RCX50110       |
| 3a | Poignée Complète Bleu • Assy-Handle, Dk Blue • Vollständiger Handgriff Blau • Empuñadura Completa Azul<br>• Maniglia Completa Blu • Punho Completo Azul • Volledig Handvat Blauw • Рукоятка Синего Цвета                                                                                         | RCX76007       |
| 3b | Poignée Complète Plus/QC • Assy-Handle Plus/QC • Vollständiger Handgriff Plus/QC • Empuñadura Completa Plus/QC<br>• Maniglia Completa Plus/QC • Punho Completo Plus/QC • Volledig Handvat Plus/QC • Рукоятка Цвета Plus/QC                                                                       | RCX76000       |
| 4  | Venturi complet • Complete Venturi Assembly • Vollständiges Venturi Zusammenbau • Complete Venturi Assembly<br>• Complesso Venturi Completo • Conjunto Do Difusor Completo • Volledige Venturi-Eenheid<br>• Трубка Вентури, Полный Комплект                                                      | RCX11208       |
| 5  | Vis M5 X20 Pan Torx Hd T-18-8 • Screw-M4 X 12 Pan, Set Of 5 • Schraube M5x20 Seitenfläche Torx Hd T-18-8<br>• Tornillo M5 X20 Pan Torx Hd T-18-8 • Vite M5 X20 Pan Torx Hd T-18-8 • Parafuso M5 X20 Pan Torx Hd T-18-8<br>• M5-Schroef X20 Pan Torx Hd T-18-8 • Болт M5 X 20 Ключ Torx Hd T-18-8 | RCX12011       |
| 6  | Roulement Chenille Int • Roller-Bearing Guide • Kettenlager Innen • Rodamiento Oruga Int • Rullo Cingolato Int<br>• Rolamento Da Lagarta Int • Lager Binnenste Rupsband • Подшипниковая Направляющая, Внутренняя                                                                                 | RCX26001       |
| 7  | Glissière De Poignée • Handle-Arm Slide • Handgriffgleitschiene • Corredera De Puño • Guida Di Scorrimento<br>• Corrediça De Punho • Hendelschuif • Направляющая Рукоятки                                                                                                                        | RCX14000       |

| N°  | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                                                                                    | REF./ PART No. |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 8   | Vis M4 X12 Pan Torx Hd T-18-8 Aqv • Spring-Bottom Lid • Schraube M4x12 Seitenfläche Torx Hd T-18-8 Aqv<br>• Tornillo M4 X12 Pan Torx Hd T-18-8 Aqv • Vite M4 X12 Pan Torx Hd T-18-8 Aqv • Parafuso M4 X12 Pan Torx Hd T-18-8 Aqv • M4-Schroef X12 Pan Torx Hd T-18-8 Aqv • Болт M4 X 12 Ключ Torx Hd T-18-8 Aqv                               | RCX12001       |
| 9a  | Turbine • Impeller • Turbine • Turbina • Turbina • Voortstuw • Турбина                                                                                                                                                                                                                                                                        | RCX11000       |
| 9b  | Vis M4 X12 Flat Torx Hd T15 • Screw-M4 X 12 Flat, Set Of 5 • Schraube M4x12 Flach Torx Hd T15<br>• Tornillo M4 X12 Flat Torx Hd T15 • Vite M4 X12 Flat Torx Hd T15 • Parafuso M4 X12 Plano Torx Hd T15<br>• M4-Schroef Flat Torx Hd T15 • Болт M4 X 12 Ключ Torx Hd T15                                                                       | RCX12002       |
| 10a | Couvercle Inferieur Complet • Assy-Bottom Lid • Unterer Deckel Vollständig • Tapa Inferior Completa<br>• Coperchio Inferiore Completo • Tampa Inferior Completa • Compleet Bodemdeksel • Нижняя Крышка                                                                                                                                        | RCX75000       |
| 10b | Joint Couvercle Inferieur • Gasket-Filter, Bottom Lid • Dichtung Unterer Deckel • Junta Tapa Inferior<br>• Guarnizione Coperchio Inferiore • Junta Da Tampa Inferior • Pakking Bodemdeksel • Замок Нижней Крышки                                                                                                                              | RCX78005       |
| 10c | Clapet Admission Aqv • Flap-Inlet • Einlassklappe Aqv • Válvula Admisión Aqv • Valvola Di Entrata Aqv<br>• Válvula Automática De Admissão Aqv • Toevoerventiel Aqv • Впускная задвижка Aqv                                                                                                                                                    | RCX75005       |
| 11a | Eléments filtrant • Filter Cartridge Refill Set • Filterkartusche Nachfüllset • Juego de repuesto de cartucho de filtro<br>• Set di ricarica per cartuccia filtro • Conjunto de recarga do cartucho filtrante • Navulset voor filterpatroon<br>• Фильтрующий картридж                                                                         | RCX70101PAK2   |
| 11b | Eléments filtrant (printemps) • Filter-spring clean-up set • Filterkartusche Nachfüllset (Frühling) • Juego de repuesto de cartucho de filtro (primavera)<br>• Set di ricarica per cartuccia filtro (Primavera) • Conjunto de recarga do cartucho filtrante (Primavera) • Navulset voor filterpatroon (Spring) • Фильтрующий картридж (Весна) | RCX70103PAK2   |
| 12  | Elément Filtrant Complet • Assembly-Filter Cartridge • Filterelement Vollständig • Elemento Filtrante Completo<br>• Elemento Filtrante Completo • Elemento Filtrante Completo • Volledig Filterelement • Фильтр, Полный Комплект                                                                                                              | RCX70100       |
| 13  | Ensemble moteur drive 7h dc • Assy-motor unit, remote 7 hr • Struktur motor antrieb 7h gleichstrom<br>• Conjunto motor drive 7h dc • Unità motore drive 7h dc • Conjunto do motor drive 7h cc                                                                                                                                                 | RCX41000DC     |
| 14  | Clip De Couvercle • Clip-Lid, Set Of 2 • Deckelclip • Clip De Tapa • Molla Coperchio • Grampo De Tampa<br>• Dekselclip • Зажим Крышки                                                                                                                                                                                                         | RCX11400       |
| 15  | Embase de connecteur Molex • Connector Socket Molex • Steckdose Molex • Enchufe conector Molex<br>• Connettores Socket Molex • Suporte de conector Molex • Molex contrastekker • Контактное гнездо Molex                                                                                                                                      | RCX59006       |
| 16  | Prise étanche connecteur • Seal Plug • Abdichtstopfen • Tapón de sellado • Guarnizione a innesto • Tampão vedante<br>• Afsluitplug • Уплотняющая пробка                                                                                                                                                                                       | RCX59004*      |
| 17  | Rondelle cable inférieur • Washer Plastic Connector • Wäscherplastikstecker • Arandela de plástico del conector<br>• Connettores rondella in plastica • Conector plástico com anilha • Dichtring plastic connector • Пластмассовая прокладка                                                                                                  | RCX12302*      |
| 18  | Joint de compression connecteur • Seal-compression • Kompressionsdichtung stecker • Junta de compresión conector<br>• Guarnizione di compressione connettores • Junta de compressão do conector • samendrukbare pakking aansluit<br>• сжимающий замок коннектора                                                                              | RCX59003*      |
| 19  | Rondelle de cable sup • Connector-plastic washer • Oberer kabelring • Arandela de cable sup • Rondella per cavo sup<br>• Anilha de cabo sup. • Drukking kabel • верхняя прокладка для кабеля                                                                                                                                                  | RCX12301*      |
| 20  | Corps connecteur pour cable • Housing-connector • Verbinderkörper für das kabel • Cuerpo conector para cable<br>• Corpo connettores per cavo • Corpo do conector para cabo • Aansluitdeel voor kabel • корпусный коннектор для кабеля                                                                                                         | RCX59002*      |
| 21  | Chenille • Drive track-soft tread • Kette • Oruga • Cingolo • Lagarta • Rupsband • гусеница                                                                                                                                                                                                                                                   | RCX23002       |
| 22  | Roulement chenille ext • Pulley-bearing idler • Kettenlager außen • Rodamiento oruga ext • Rullo cingolato ext<br>• Rolamento da lagarta ext. • Lager buitenste rupsband • подшипниковая направляющая, внешняя                                                                                                                                | RCX26000PAK2   |
| 23  | Roulement chenille moteur int • Assy-drive bearing pulley • Kettenlager motor innen • Rodamiento oruga motor int<br>• Rullo cingolato motore int • Rolamento da lagarta do motor int. • Lager binnenste rupsband motor<br>• подшипниковая направляющая привода, внутренняя                                                                    | RCX26002       |
| 24  | Ressort clip poignée • Spring-handle latch • Feder clip handgriff • Muelle clip empuñadura • Molla per maniglia<br>• Mola do grampo do punho • Veer hendel • пружинный зажим рукоятки                                                                                                                                                         | RCX12100       |
| 25  | Clip poignée • Latch-handle • Clip handgriff • Clip empuñadura • Maniglia a molla • Grampo do punho • Hendel<br>• зажим рукоятки                                                                                                                                                                                                              | RCX14100       |
| 26a | Capot Coté Tigershark • Cover Side • Haube Seite Tigershark • Capó Lado Tigershark • Cappuccio Laterale<br>Tigershark • Capó Lateral Tigershark • Behuizing Zijkant Tigershark • Боковой Капот Тигрового Цвета                                                                                                                                | RCX13200       |
| 26b | Capot coté new platin drive/qc • Side cover-gray new style • Haube auf der seite new platin antrieb/qc<br>• Capó lado new platin drive/qc • Cappuccio laterale platino drive/qc nuova versione • Capó lateral novo platina drive/qc<br>• behuizing zijkant new platin drive/qc • боковой капот платинового цвета, удаленный доступ/бо         | RCX97201       |
| 27a | Brosse picot • Brush-roller t/s, clear • Picotbürste • Cepillo pico • Rullo a spazzola • Escova com saliências<br>• Borstel met stekels • остроконечная щетка                                                                                                                                                                                 | RCX26008       |
| 27b | Rouleau + mousse • Tube wheel + foam • Rolle + schaumstoff • Rodillo + espuma • Rullo + schiuma<br>• Rolo + espuma • Rol + schuim • валик + пена                                                                                                                                                                                              | RCX26012       |
| 27c | Rouleau tube seul • Tube, Wheel • Rohr, Rad • Cámara, rueda • Cerchione • Tubo, roda • Wielbuis • Корпус валика                                                                                                                                                                                                                               | RCX26003       |
| 27d | Roulement de rouleau • Bearing-Wheel Tube • Rollenlager • Rodamiento de rodillos • Cuscinetto a rullo<br>• Rolamento de rolo • Rollager • Роликовый подшипник                                                                                                                                                                                 | RCX26005S      |
| 27e | Vis • Screw-Self Tap Phil Flat #4x3/8 Ss • Schraube • Tornillo • Vite • Parafuso • Schroef • Болт                                                                                                                                                                                                                                             | RCX3406        |
| 28  | Corps Tigershark Assemble • Assy - Outer Casing Tigershark • Korpus Tigershark Zusammenbau • Cuerpo Tigershark<br>Ensambladura • Corpo Tigershark • Corpo Tigershark Montado • Monteerdeel Tigershark • Корпус Тигрового Цвета                                                                                                                | RCX13001       |
| 29  | Ergot d'entraînement • Drive Pin Assembly • Mitnehmerstiftstruktur • Conjunto de pasador de transmisión<br>• Gruppo coppiglia • Conjunto do pino de transmissão • Meeneempeneenheid • Комплектный поводковый палец                                                                                                                            | RCX40117       |
| /   | Kit nouveau système d'entraînement • Kit upgrade drive system • Kit neue Antriebssystem<br>• Nuevo sistema de impulsión Kit • Kit nuovo sistema di azionamento • Sistema de acionamento novo Kit<br>• Kit nieuw aandrijfsysteem • Комплект новая система привода                                                                              | RCX97500GR     |
| /   | Insert grande vitesse • high velocity inlet • Hochgeschwindigkeitseinsatz • inserción alta velocidad<br>• Inserto alta velocità • inserção de alta velocidade • hoge snelheid insert • вставка высокая скорость                                                                                                                               | RCX17000       |
| /   | Kit Plaque Restrictive • Kit Restrictor Plate • Rückhalteplatte • Chapa Restrictiva • Placca Di Strozatura<br>• Placa Restrictiva • Restrictieplaat • Ограничительная Шайба                                                                                                                                                                   | RCX11206WC     |
| /   | Plaque Restrictive Nouveau Modèle • Kit-Restrictor Plate New Model • Rückhalteplatte, Neues Modell<br>• Chapa Restrictiva Nuevo Modelo • Placca Di Strozatura Nuovo Modello • Placa Restrictiva – Novo Modelo<br>• Restrictieplaat Nieuw Model • Ограничительная Шайба Новая Модель                                                           | RCX11207       |
| /   | Télécommande Aqv Drive • Remote-Hand Held • Fernbedienung Aqv Antrieb • Telemando Aqv Drive<br>• Telecomando Aqv Drive • Comando A Distância Aqv Drive • Afstandsbediening Aqv Drive<br>• Дистанционное Управление Aqv (<--2007) (418 Mhz)                                                                                                    | RCX40209*      |
| /   | Télécommande Aqv Drive • Remote-Hand Held • Fernbedienung Aqv Antrieb • Telemando Aqv Drive<br>• Telecomando Aqv Drive • Comando A Distância Aqv Drive • Afstandsbediening Aqv Drive<br>• Дистанционное Управление Aqv (2008-->) (433 Mhz)                                                                                                    | RCX40215       |
| /   | Verin • Assy-Solenoid, Ts Remote • Zylinder • Gato • Martinetto • Êmbolo E Cilindro • Vijzel<br>• Домкрат (TS Plus / Aqv Drive)                                                                                                                                                                                                               | RCX42000       |

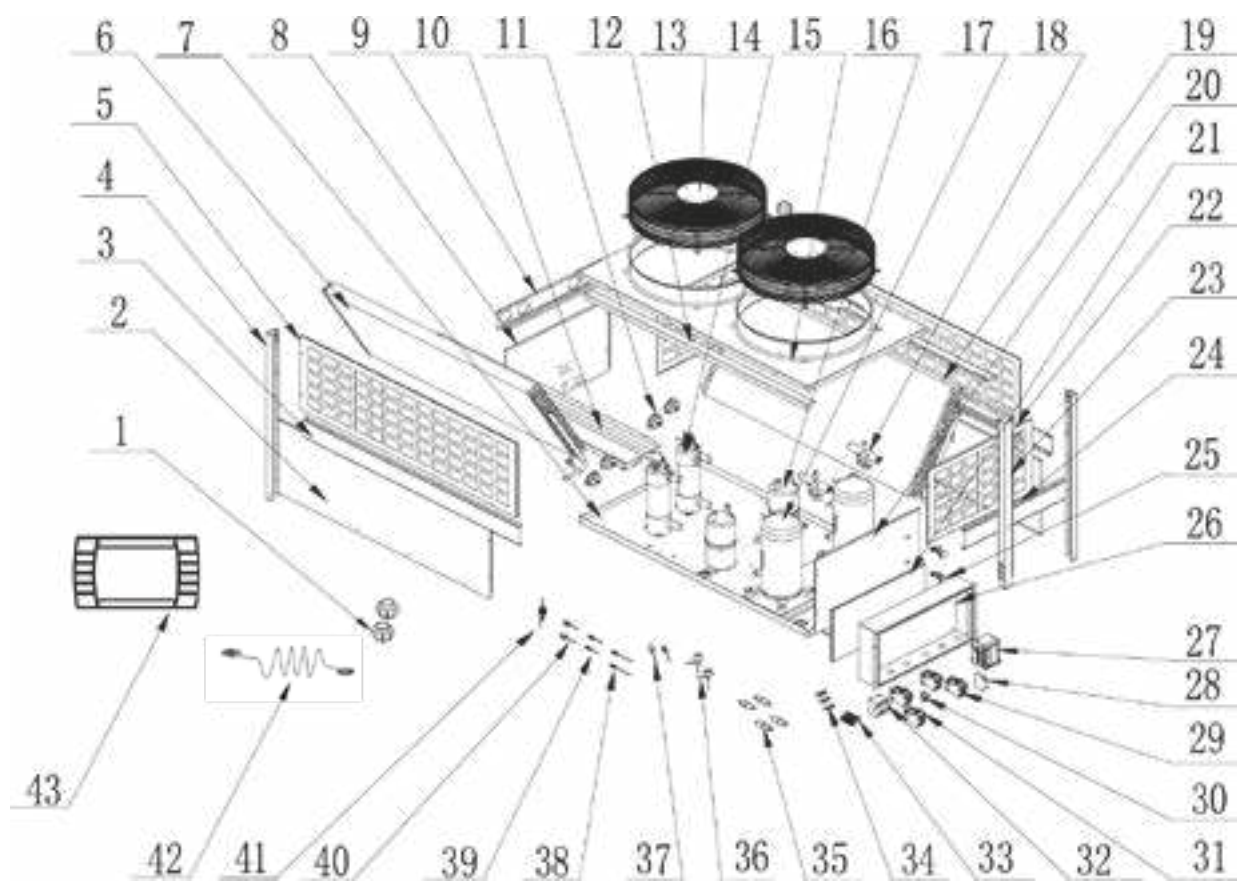
\* Dans la limite des stocks disponibles - Limited quantity available - In der Grenze ihres bestandes verfügbar auf diesem artikel - En la limite de cantidades disponibles  
Nella limita dei stocchi disponibili - Disponibilidade de stock limitado - количество ограничено



# Pompe à chaleur

Heat pump

HCH SERIES HEAT PUMP - REF: HCHVAS43

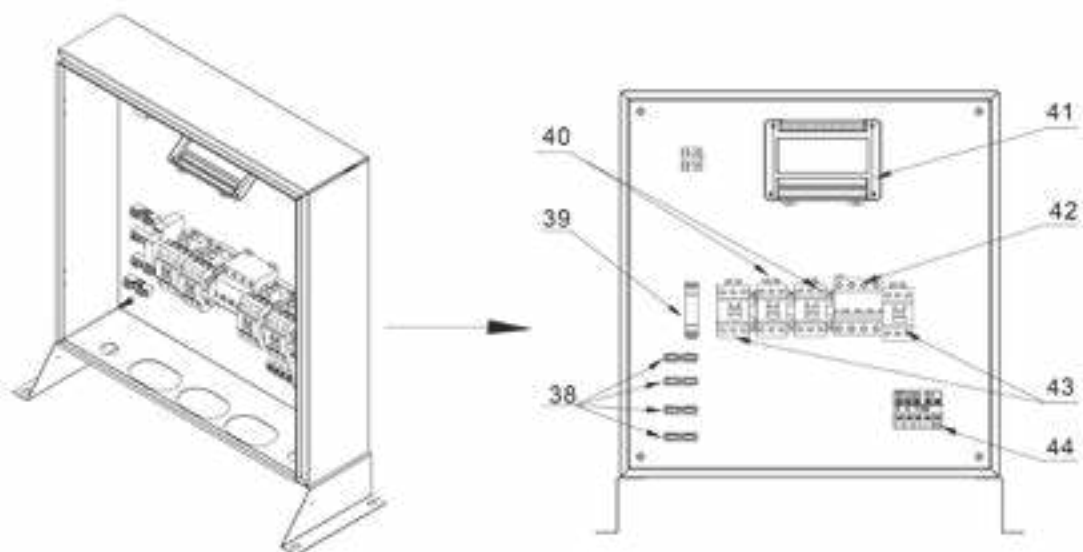
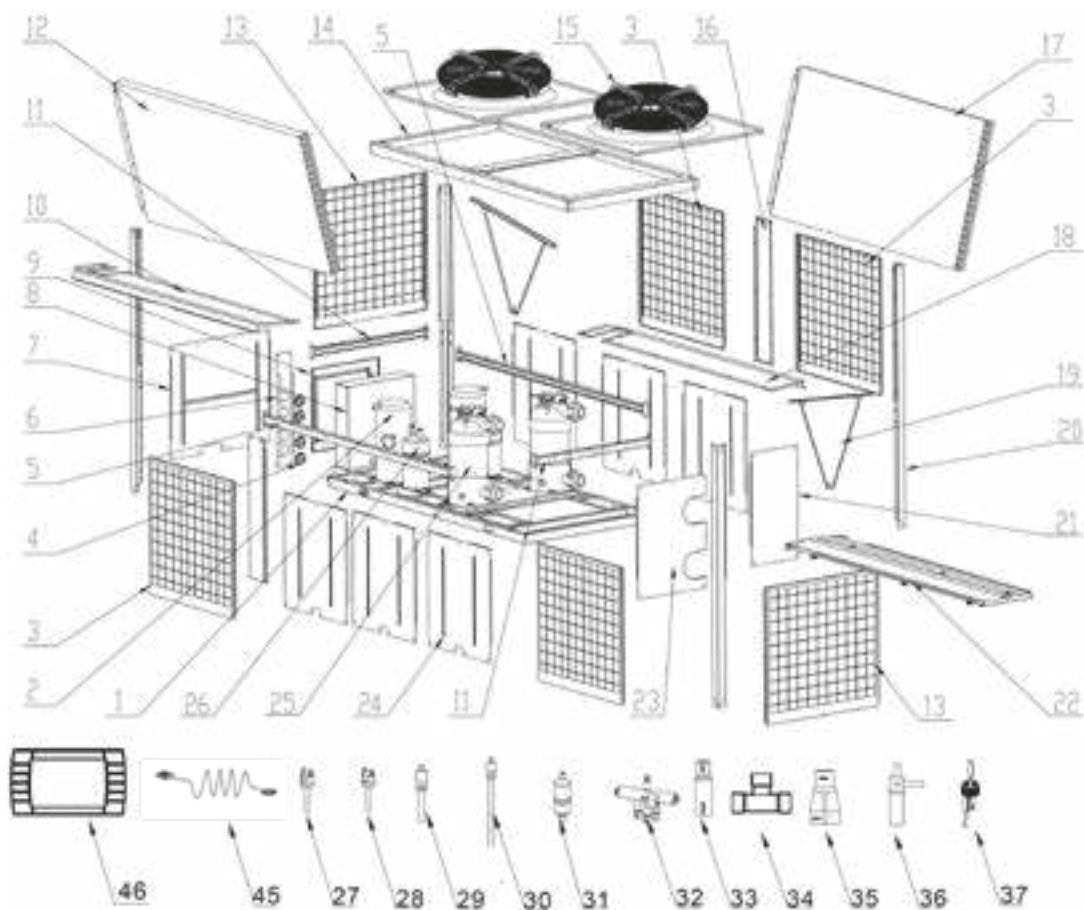


| N° | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                                     | REF./ PART No. |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1  | Union connector kit 63 mm • Kit de raccord union 63 mm • Anschluß-Stecker 63 mm<br>• Asamblea del conector de la unión 63 mm • Assembla del connettore del sindacato 63 mm<br>• De assemblage van de unieschakelaar 63 mm • Conjunto do conector da união 63 mm • Фитинг 63 мм | HWX20021338    |
| 6  | Evaporateur à ailette (gauche) • Fin coil (Left) • Flügelevaporator (links) • Evaporador de aleta (izquierda)<br>• Evaporador de aleta (sinistra) • Evaporador de alheta (esquerda) • Verdampfer met lamellen (links)<br>• Пластиначный испаритель (слева)                     | HWX32006120012 |
| 11 | Pressure Gauge • Manomètre • Manometer • Manómetro • Manometro • Manometer • Manómetro • Манометр                                                                                                                                                                              | HWX20000280004 |
| 13 | Moteur ventilateur • Fan motor • Gebläsemotor • Motor ventilador • Motor ventilador • Motor ventilador<br>• Ventilatormotor • Мотор вентилятора                                                                                                                                | HWX20000330160 |
| 14 | Condenseur Titane PVC • PVC-Titanium condenser • Titan-Kondensator PVC • Condensador de titanio PVC<br>• Condensador de titanio PVC • Condensator Titane PVC • Titatium PVC condensor • Охладитель из ПВХ Titane                                                               | HWX32006120015 |
| 16 | Réservoir de liquide • Liquid tank • Flüssigkeitstank • Depósito de líquido • Serbatoio di liquido<br>• Depósito de líquido • Vloeistofvat • Резервуар для жидкости                                                                                                            | HWX35051405    |
| 17 | Compresseur • Compressor • Kompressor • Compresor • Compresor • Compressor • Compressor • Компрессор                                                                                                                                                                           | HWX20000110052 |
| 18 | Vanne 4 voies • 4 ways valve • 4-Wege-Ventil • Válvula 4 vías • Válvula 4 vías • Válvula de 4 vías<br>• 4-wegskraan • 4-х канальный вентиль                                                                                                                                    | HWX20011491    |
| 19 | Evaporateur à ailette (droit) • Fin coil (Right) • Flügelevaporator (Recht) • Evaporador de aleta (derecho)<br>• Evaporador de aleta (destra) • Evaporador de alheta (certo) • Verdampfer met lamellen (rechts)<br>• Пластиначный испаритель (правильно)                       | HWX32006120013 |
| 27 | Carte électronique PC4001 • PC4001 electric board • Elektronikarte PC4001 • Tarjeta electrónica PC4001<br>• Scheda elettronica PC4001 • Carta eletrónica PC4001 • Elektronische kaart PC4001 • Электронная PC4001                                                              | HWX95005310114 |
| 28 | Contrôleur de phase • Phase controller • Phasenwächter • Controlador de fase • Sequenzimetro<br>• Controlador de fase • Fase controller • Фазовый контроллер                                                                                                                   | HWX200036023   |
| 29 | Contacteur KM1-KM2 • KM1-KM2 switch • Schütz KM1-KM2 • Contactor KM1-KM2 • Contattore KM1-KM2<br>• Contator KM1-KM2 • Schakelaar KM1-KM2 • Контактор KM1-KM2                                                                                                                   | HWX20000360208 |
| 30 | Relais de puissance K3 • Power relay K3 • Leistungsrelais K3 • Relé de potencia K3 • Relais di potenza K3<br>• Relé de potência K3 • Vermogensrelais K3 • Реле мощности K3                                                                                                     | HWX20000360203 |
| 31 | Contacteur KM5 • KM5 switch • Schütz KM5 • Contactor KM5 • Contattore KM5 • Contator KM5<br>• Schakelaar KM5 • Контактор KM5                                                                                                                                                   | HWX20000360207 |
| 32 | Contacteur de puissance Q • Q Power switch • Leistungsschütz Q • Contactor de potencia Q<br>• Contattore di potenza Q • Contator de potência Q • Vermogensschakelaar Q • Контактор мощности Q                                                                                  | HWX20003680    |
| 33 | Bornier de raccordement • Connection terminal block • Anschlussschleife • Regleta de bornes de conexión<br>• Morsettiere di collegamento • Terminal de ligação • Aansluitblok • Соединительная коробка                                                                         | HWX20000390218 |
| 35 | Filtre Ø9.7 - Ø9.7 • Filter Ø9.7 - Ø9.7 • Filter Ø9.7 - Ø9.7 • Filtrar Ø9.7 - Ø9.7 • Filtro Ø9.7 - Ø9.7 • Filtro Ø9.7 - Ø9.7<br>• Filter Ø9.7 - Ø9.7 • Фильтр Ø9.7 - Ø9.7                                                                                                      | HWX20041444    |
| 36 | Détendeur électronique • Electronic expansion valve • Elektronischer Sensor • Descompresor electrónico<br>• Descompresor electrónico • Regulador electrónico • Elektronische drukregelaar • Электронный редуктор                                                               | HWX20000140401 |
| 37 | Pressostat basse pression • Low pressure switch • Niedrigdruckregler • Presostato baja presión<br>• Presostato baja presión • Pressóstato baixa pressão • Lagedruckschakelaar • Прессостат низкого давления                                                                    | HWX20003603    |
| 38 | Valve Schrader 90mm 1/2" • Schrader 90mm 1/2" • Schrader 90mm 1/2" • Schrader 90mm 1/2"<br>• Schrader 90mm 1/2" • Schrader 90mm 1/2" • Schrader 90mm 1/2" • Шрейдер 90mm 1/2"                                                                                                  | HWX20000140153 |
| 39 | Valve Schrader 40mm 1/2" • Schrader 40mm 1/2" • Schrader 40mm 1/2" • Schrader 40mm 1/2"<br>• Schrader 40mm 1/2" • Schrader 40mm 1/2" • Schrader 40mm 1/2" • Шрейдер 40mm 1/2"                                                                                                  | HWX20000140150 |
| 40 | Pressostat haute pression • High pressure switch • Hochdruckregler • Presostato de alta presión<br>• Presostato de alta presión • Pressóstato alta pressão • Hogedrukschakelaar • Прессостат высокого давления                                                                 | HWX20013605    |
| 41 | Détecteur de débit d'eau • Flow switch • Sensor des Wasserdurchsatzes • Detector del caudal de agua<br>• Detector del caudal de agua • Detector de débito de água • waterdebit detector • Детектор пропускной способности                                                      | HWX200036005   |
| 42 | DZ200 Rallonge 20m • DZ200 20m Extension cable • DZ200 Verlängerung 20 m • DZ200 Alargador de 20 m<br>• DZ200 Prolunga 20m • DZ200 Extensão 20m • DZ200 verlengsoer 20 m • DZ200 Удлинитель 20 м                                                                               | HWX20003447    |
| 43 | Contrôleur DZ200 • DZ200 controller • Regler DZ200 • Controlador DZ200 • Controller DZ200 • Controlador DZ200<br>• Regelaar DZ200 • Контроллер DZ200                                                                                                                           | HWX95005310193 |

# Pompe à chaleur

Heat pump

HCH SERIES HEAT PUMP - REF: HCHVAS95



| N° | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                 | REF./ PART No. |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 2  | Compresseur • Compressor • Kompressor • Compresor • Compresor • Compressor • Compressor • Компрессор                                                                                                                                                       | HWX20000110120 |
| 4  | Pressure Gauge • Manomètre • Manometer • Manómetro • Manometro • Manometer • Manómetro • Манометр                                                                                                                                                          | HWX20000280004 |
| 12 | Evaporateur à ailette (gauche) • Fin coil (Left) • Flügelevaporator (links) • Evaporador de aleta (izquierda)<br>• Evaporador de aleta (sinistra) • Evaporador de alheta (esquerda) • Verdampfer met lamellen (links)<br>• Пластиначный испаритель (слева) | HWX35007120013 |
| 15 | Moteur ventilateur • Fan motor • Gebläsemotor • Motor ventilador • Motor ventilador • Motor ventilador<br>• Ventilatormotor • Мотор вентилятора                                                                                                            | HWX20000330154 |
| 17 | Evaporateur à ailette (droit) • Fin coil (Right) • Flügelevaporator (Recht) • Evaporador de aleta (derecho)<br>• Evaporador de aleta (destra) • Evaporador de alheta (certo) • Verdampfer met lamellen (rechts)<br>• Пластиначный испаритель (правильно)   | HWX35007120012 |
| 25 | Condenseur Titane PVC • PVC-Titanium condenser • Titan-Kondensator PVC • Condensador de titanio PVC<br>• Condensador de titanio PVC • Condensador Titane PVC • Titatium PVC condensor • Охладитель из ПВХ Titane                                           | HWX32007120003 |
| 26 | Réservoir de liquide • Liquid tank • Flüssigkeitstank • Depósito de líquido • Serbatoio di liquido<br>• Depósito de líquido • Vloeistofvat • Резервуар для жидкости                                                                                        | HWX35141402    |
| 27 | Pressostat basse pression • Low pressure switch • Niedrigdruckregler • Presostato baja presión • Presostato baja presión<br>• Pressostato baixa pressão • Lagedrukschakelaar • Прессостат низкого давления                                                 | HWX20003603    |
| 28 | Pressostat haute pression • High pressure switch • Hochdruckregler • Presostato de alta presión<br>• Presostato de alta presión • Pressostato alta pressão • Hogedrukschakelaar • Прессостат высокого давления                                             | HWX20013605    |
| 29 | Valve Schrader 90mm 1/2" • Schrader 90mm 1/2" • Schrader 90mm 1/2" • Schrader 90mm 1/2"<br>• Schrader 90mm 1/2" • Schrader 90mm 1/2" • Schrader 90mm 1/2" • Шрейдер 90mm 1/2"                                                                              | HWX20000140153 |
| 30 | Valve Schrader 40mm 1/2" • Schrader 40mm 1/2" • Schrader 40mm 1/2" • Schrader 40mm 1/2"<br>• Schrader 40mm 1/2" • Schrader 40mm 1/2" • Schrader 40mm 1/2" • Шрейдер 40mm 1/2"                                                                              | HWX20000140150 |
| 31 | Filtre • Filter • Filter • Filtrar • Filtro • Filtro • Filter • Фильтр                                                                                                                                                                                     | HWX20041455    |
| 32 | Vanne 4 voies • 4 ways valve • 4-Wege-Ventil • Válvula 4 vías • Válvula 4 vías • Válvula de 4 vías • 4-wegskraan<br>• 4-х канальный вентиль                                                                                                                | HWX20011488    |
| 33 | Manchon • Sleeve • Muffe • Manguito • Manicotto • Manga • Mof • Раструб                                                                                                                                                                                    | HWX20021443    |
| 34 | T de raccordement • Connection T • T-Anschluss • T de conexión • Raccordo a T • T de ligação • T-koppelstuk<br>• T-соединение                                                                                                                              | HWX20001449    |
| 35 | Y de raccordement • Connection Y • Y-Anschluss • Y de conexión • Raccordo a Y • Y de ligação • Y-koppelstuk<br>• Y-соединение                                                                                                                              | HWX20021441    |
| 36 | Détendeur électronique • Electronic expansion valve • Elektronischer Sensor • Descompresor electrónico<br>• Descompresor electrónico • Regulador electrónico • Elektronische drukregelaar • Электронный редуктор                                           | HWX20000140338 |
| 37 | Détecteur de débit d'eau • Flow switch • Sensor des Wasserdurchsatzes • Detector del caudal de agua<br>• Detector del caudal de agua • Detector de débito de água • waterdebit detector • Детектор пропускной способности                                  | HWX200036005   |
| 39 | Contrôleur de phase • Phase controller • Phasenwächter • Controlador de fase • Sequenzimetro • Controlador de fase<br>• Fase controller • Фазовый контроллер                                                                                               | HWX200036023   |
| 40 | Contacteur KM1-KM2 • KM1-KM2 switch • Schütz KM1-KM2 • Contactor KM1-KM2 • Contattore KM1-KM2<br>• Contator KM1-KM2 • Schakelaar KM1-KM2 • Контактор KM1-KM2                                                                                               | HWX20000360209 |
| 41 | Carte électronique PC4001 • PC4001 electric board • Elektronikarte PC4001 • Tarjeta electrónica PC4001<br>• Scheda elettronica PC4001 • Carta eletrónica PC4001 • Elektronische kaart PC4001 • Электронная карта PC4001                                    | HWX95005310114 |
| 42 | Contacteur de puissance Q • Q Power switch • Leistungsschütz Q • Contactor de potencia Q<br>• Contattore di potenza Q • Contator de potência Q • Vermogensschakelaar Q • Контактор мощности Q                                                              | HWX20003682    |
| 43 | Contacteur KM3-KM5 • KM3-KM5 switch • Schütz KM3-KM5 • Contactor KM3-KM5 • Contattore KM3-KM5<br>• Contator KM3-KM5 • Schakelaar KM3-KM5 • Контактор KM3-KM5                                                                                               | HWX20000360207 |
| 44 | Bornier de raccordement • Connection terminal block • Anschlussklemme • Regleta de bornes de conexión<br>• Morsettiere di collegamento • Terminal de ligação • Aansluitblok • Соединительная коробка                                                       | HWX20000390218 |
| 45 | DZ200 Rallonge 20m • DZ200 20m Extension cable • DZ200 Verlängerung 20 m • DZ200 Alargador de 20 m<br>• DZ200 Prolunga 20m • DZ200 Extensão 20m • DZ200 verlengsoer 20 m • DZ200 Удлинитель 20 м                                                           | HWX20003447    |
| 46 | Contrôleur DZ200 • DZ200 controller • Regler DZ200 • Controlador DZ200 • Controller DZ200 • Controlador DZ200<br>• Regelaar DZ200 • Контроллер DZ200                                                                                                       | HWX95005310193 |

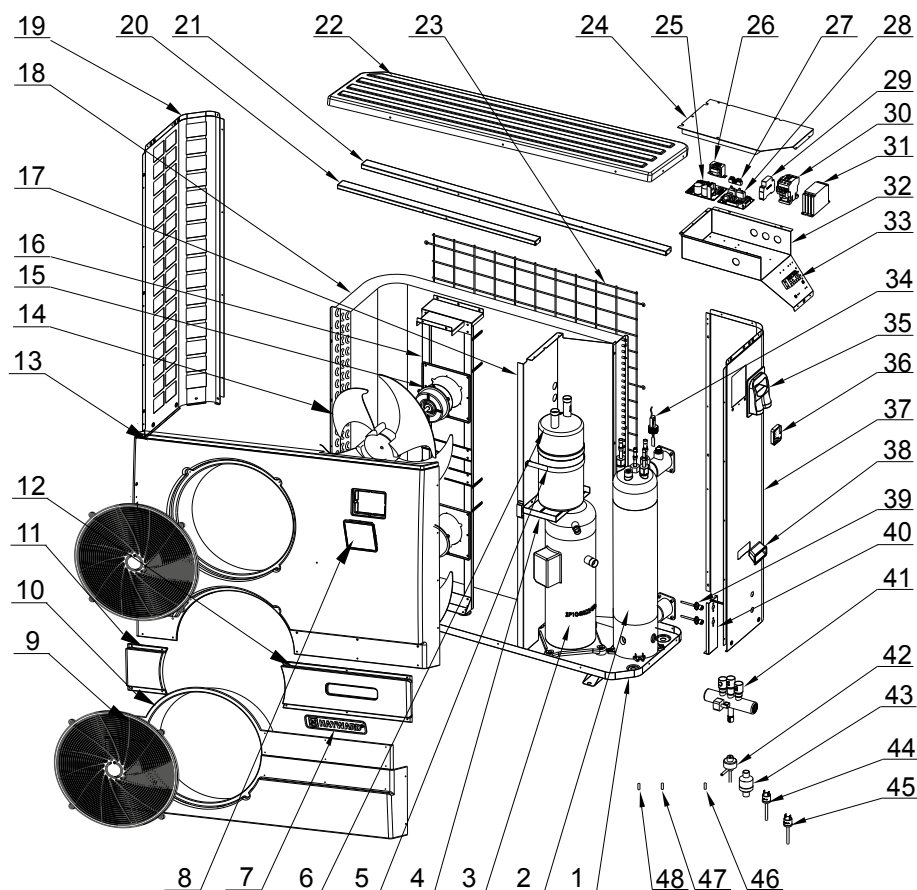


# Pompe à chaleur

## Heat Pump

### ENERGYLINE PRO TOUTE SAISON

### ALL SEASON ENP10TAS



| N° | DESCRIPTION <sup>(1)</sup>                                                                                                                                                                                                                                       | REF./ PART No. |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1  | Fond • Bottom panel • Boden • Fondo • Fondo • Fundo • Achtergrond • Дно                                                                                                                                                                                          | HWX32005210049 |
| 2  | Condenseur Titane PVC • PVC-Titanium condenser • Titan-Kondensator PVC • Condensador de titanio PVC • Condensador de titanio PVC • Condensador Titane PVC • Titatium PVC condensor • Охладитель из ПВХ Titane                                                    | HWX32005120009 |
| 3  | Compresseur • Compressor • Kompressor • Compresor • Compresor • Compressor • Compressor • Компрессор                                                                                                                                                             | HWX20000110153 |
| 4  | Support Réservoir liquide • Liquid tank support • Flüssigkeitstankhalterung • Soporte depósito líquido • Supporto Serbatoio liquido • Suporte de reservatório líquido • Steun waterreservoir • Плита резервуара для жидкости                                     | HWX32027210011 |
| 5  | Flange Clamps • Collier de serrage • Spanning • Abrazadera • Fascetta di fassaggio • Klembeugel • Colar serrage • Хомут                                                                                                                                          | HWX32027210013 |
| 6  | Réservoir de liquide • Liquid tank • Flüssigkeitstank • Depósito de líquido • Serbatoio di liquido • Depósito de líquido • Vloeistofvat • Резервуар для жидкости                                                                                                 | HWX35141402    |
| 7  | Logo Hayward® • Hayward® Logo • Hayward®-Logo • Logo de Hayward® • Logo di Hayward® • Logotipo de Hayward® • Hayward® logo • оготип Хейворда®                                                                                                                    | HWX20000230596 |
| 8  | Régulateur LED • LED controller • LED-Regler • Regulador LED • Regulador LED • Regulador LED • LED regelaar • Регулятор с жидкокристаллическим дисплеем                                                                                                          | HWX95005010018 |
| 9  | Grille de protection ventilateur • Fan protection grille • Schutzgitter des Gebläses • Rejilla de protección del ventilador • Rejilla de protección del ventilador • Grelha de protecção do ventilador • Beschermrooster ventilator • Защитная сетка вентилятора | HWX32020220001 |
| 10 | Panneau avant inférieur • Lower front panel • Untere Frontplatte • Panel delantero inferior • Pannello anteriore inferiore • Pannello anteriore inferiore • Pannello anteriore inferiore • Нижняя передняя панель                                                | HWX32005220002 |
| 11 | Panneau décoratif gauche • Left decorative panel • Dekorative Platte links • Panel decorativo izquierdo • Pannello decorativo sinistro • Pannello decorativo esquerdo • Decoratief paneel links • Левая декоративная панель                                      | HWX32005220005 |
| 12 | Panneau décoratif droit • Right decorative panel • Dekorative Platte rechts • Panel decorativo derecho • Pannello decorativo destro • Pannello decorativo direito • Decoratief paneel rechts • Правая декоративная панель                                        | HWX32005220004 |
| 13 | Panneau avant supérieur • Upper front panel • Obere Frontplatte • Panel delantero superior • Pannello anteriore superiore • Pannello anteriore superiore • Pannello anteriore superiore • Верхняя передняя панель                                                | HWX32005220001 |
| 14 | Helice ventilateur • Fan blade • Gebläsepropeller • Hélice ventilador • Hélice ventilador • Hélice ventilador • Ventilatorschroef • Винт вентилятора                                                                                                             | HWX20000270025 |



| N°    | DESCRIPTION (1)                                                                                                                                                                                                                                                                          | REF./ PART No.  |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 15    | Moteur ventilateur • Fan motor • Gebläsemotor • Motor ventilador • Motor ventilador • Motor ventilador • Ventilatormotor<br>• Мотор вентилятора                                                                                                                                          | HWX20000330361  |
| 16    | Support Moteur • Fan motor bracket • Motorträger • Soporte Motor • Soporte Motor • Soporte Motor • Motorsteun • Опора Мотора                                                                                                                                                             | HWX32005210058  |
| 17    | Panneau de séparation • Center wall • Trennplatte • Panel de separación • Panel de separación • Painel de separação<br>• Scheidingspaneel • Разделительная панель                                                                                                                        | HWX32005210065  |
| 18    | Evaporateur à ailette • Fin coil • Flügelevaporator • Evaporador de aleta • Evaporador de aleta • Evaporador de alheta<br>• Verdampfer met lamellen • Пластинчатый испаритель                                                                                                            | HWX32005120008  |
| 19    | Panneau gauche • Left panel • Linke Platte • Panel izquierda • Pannelo sinistra • Painel esquerdo • Linkerpaneel • Левая панель                                                                                                                                                          | HWX32005210051  |
| 20    | Raidisseur Avant • Front stiffener • Vorne Versteifung • Refuerzo frontal • Rinforzo anteriore • Reforço frontal<br>• Voorzijde verstijver • Передняя опора                                                                                                                              | HWX32005220055  |
| 21    | Raidisseur Arrière • Rear stiffener • Rück Versteifung • Refuerzo trasero • Rinforzo posteriore • Reforço traseiro<br>• Achterzijde verstijver • Задняя жесткости                                                                                                                        | HWX32005210056  |
| 22    | Panneau supérieur • Top cover • Obere Platte • Panel superior • Panel superior • Painel superior • Bovenpaneel • Верхняя панель                                                                                                                                                          | HWX32005220003  |
| 23    | Grille évaporateur • Evaporator grid • Grid-Verdampfer • Evaporador cuadrícula • Griglia evaporatore • Grade evaporador<br>• Grid verdampfer • Сетка испаритель                                                                                                                          | HWX32005210063  |
| 24    | Panneau de protection électrique • Electrical box cover • Stromschutzplatte • Panel de protección eléctrica • Panel de<br>protección eléctrica • Painel de protecção eléctrica • Elektrisch beschermpaneel • Защитная панель электроотсека                                               | HWX32005210053  |
| 25    | Inverter PCB • Carte Inverter • Inverter PCB • Inverter PCB • Inverter PCB • Inverter PCB • Inverter PCB • Inverter PCB                                                                                                                                                                  | HWX950531024107 |
| 26    | Tansformateur 230V~ 12V~ • Transformer 230V~12V~ • Transformator 230V~ 12V~ • Transformador 230V~ / 12V~<br>• Transformador 230V~ / 12V~ • Transformador 230V~ / 12V~ • Transformator 230V~ 12V~ • Трансформатор 230 В~ 12 В~                                                            | HWX200037003    |
| 27    | Bornier 2 connexions • Terminal block 2 connections • Klemmleiste mit 2 Anschlüssen • Borna de 2 conexiones<br>• Borna de 2 conexiones • Terminal de 2 ligações • Aansluitblok met 2 aansluitingen • Клемная колодка на 2 контактов                                                      | HWX20003909     |
| 28    | Carte électronique • PCB board • Elektronikarte • Tarjeta electrónica • Tarjeta electrónica • Placa electrónica • PCB<br>• Электронная плата                                                                                                                                             | HWX950531014516 |
| 29    | Contrôleur de phase • Phase controller • Phasenwächter • Controlador de fase • Sequenzimetro • Controlador de fase<br>• Fase controller • Фазовый контроллер                                                                                                                             | HWX200036023    |
| 30    | Contacteur Compresseur • Compressor contactor • Kompressorschütz • Contactor Compresor • Contattore Compresore<br>• Contactor Compressor • Contactor Compressor • Контактёр Компрессора                                                                                                  | HWX20000360209  |
| 31    | Smart Starter • Smart Starter • Smart Starter • Smart Starter • Smart Starter • Smart Starter • Smart Starter<br>• Интеллектуальная система запуска                                                                                                                                      | HWX20000360092  |
| 32    | Coffret électrique • Electrical box cover • Stromkasten • Armario eléctrico • Armario eléctrico • Bastidor eléctrico<br>• Elektrische behuizing • Электрошкаф                                                                                                                            | HWX32005210054  |
| 33    | Bornier 5 connexions • Terminal block 5 connections • Klemmleiste mit 5 Anschlüssen • Borna de 5 conexiones<br>• Borna de 5 conexiones • Terminal de 5 ligações • Aansluitblok met 5 aansluitingen • Клемная колодка на 5 контактов                                                      | HWX20000390180  |
| 34    | Détecteur de débit d'eau • Flow switch • Sensor des Wasserdurchsatzes • Detector del caudal de agua<br>• Detector del caudal de agua • Detector de débito de água • waterdebit detector • Детектор пропускной способности                                                                | HWX200036005    |
| 35    | Trappe d'accès électrique • Protection cover • Stromanschlussklappe • Trampilla de acceso eléctrico<br>• Trampilla de acceso eléctrico • Alçapão de acesso eléctrico • Elektrisch toegangsluik • Лючок доступа к электроконтактам                                                        | HWX32009220032  |
| 36    | Module wifi • Wifi Module • wiFi-Modul • Módulo wiFi • Modulo wiFi • Módulo wiFi • WiFi-module • Модуль Wi-Fi                                                                                                                                                                            | HWX95005010014  |
| 37    | Panneau droit • Right panel • Rechte Platte • Panel derecho • Pannelo destro • Painel direito • Rechterpaneel • Правая панель                                                                                                                                                            | HWX32005210060  |
| 38    | Handle • Poignée • Handgriff • Maneta • Maniglia • Handgreep • Punhado • Рычаг                                                                                                                                                                                                           | HWX32008220037  |
| 39    | Valve Schrader • Schrader • Schrader • Schrader • Schrader • Schrader • Schrader • Шрейдер                                                                                                                                                                                               | HWX20000140353  |
| 40    | Plaque Support prises HP/BP • HP/LP terminal support plate • Trägerplatte Hochdruck-/Niederdruckanschluss<br>• Placa soporte tomas AP/BP • Piastra Supporto prese HP/LP • Placa de suporte tomadas HP/LP • Steunplaat stekkers HS/LS<br>• Опорная плита вводов высокого/низкого давления | HWX32019210038  |
| 41    | Vanne 4 voies • 4 ways valve • 4-Wege-Ventil • Válvula 4 vías • Válvula 4 vías • Válvula de 4 vías • 4-wegskraan<br>• 4-х канальный вентиль                                                                                                                                              | HWX20011488     |
| 42    | Détendeur électronique • Electronic expansion valve • Elektronischer Sensor • Descompresor electrónico<br>• Descompresor electrónico • Regulador electrónico • Elektronische drukregelaar • Электронный редуктор                                                                         | HWX20000140338  |
| 43    | Filtre • Filter • Filter • Filtrar • Filtro • Filtro • Фильтр                                                                                                                                                                                                                            | HWX20041455     |
| 44    | Pressostat basse pression • Low pressure switch • Niedrigdruckregler • Presostato baja presión • Presostato baja presión<br>• Pressóstato baixa pressão • Lagedruckschakelaar • Прессостат низкого давления                                                                              | HWX20003603     |
| 45    | Pressostat haute pression • High pressure switch • Hochdruckregler • Presostato de alta presión • Presostato de alta presión<br>• Pressóstato alta pressão • Hogedrukschakelaar • Прессостат высокого давления                                                                           | HWX20013605     |
| 46/47 | Sonde température • Temperature sensor • Temperatursensor • Sonda de temperatura • Sonda de temperatura<br>• Sonda temperatura • Temperatuursensor • датчик температуры                                                                                                                  | HWX20003242     |
| 48    | Sonde température (50kΩ) • Temperature sensor (50kΩ) • Temperatursensor (50kΩ) • Sonda de temperatura (50kΩ)<br>• Sonda de temperatura (50kΩ) • Sonda temperatura (50kΩ) • Temperatuursensor (50kΩ) • датчик температуры (50kΩ)                                                          | HWX20003223     |
| /     | Couverture d'hivernage • Winter cover • Winterabdeckung • Cubierta de invierno • Copertura invernale<br>• Cobertura de inverno • Winterkleed • зимний брезентовый чехол                                                                                                                  | HWX20000240208  |
| /     | Joint torique (Ø48-5mm) • O-Ring (Ø48-5mm) • Ring-Dichtung (Ø48-5mm) • Sello del anillo (Ø48-5mm) • Ring (Ø48-5mm)<br>• Anel de vedação (Ø48-5mm) • Ring afdichting (Ø48-5mm) • Кольцо уплотнения (Ø48-5mm)                                                                              | HWX200026009    |
| /     | Joint torique (Ø43-3.4mm) • O-Ring (Ø43-3.4mm) • Ring-Dichtung (Ø43-3.4mm) • Sello del anillo (Ø43-3.4mm)<br>• Ring (Ø43-3.4mm) • Anel de vedação (Ø43-3.4mm) • Ring afdichting (Ø43-3.4mm) • Кольцо уплотнения (Ø43-3.4mm)                                                              | HWX200026061    |
| /     | Résistance de carter • Crankcase heater • Ölsumpfheizung • Resistencia del cárter • Resistenza carter<br>• Aquecedor do cárter • Carterverwarming • нагреватель картера                                                                                                                  | HWX20003214     |
| /     | Silent bloc • Silent bloc • Silent bloc • Silent bloc • Silent bloc • Silent bloc • Silent bloc • Сайлентблок                                                                                                                                                                            | HWX20002625     |

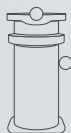
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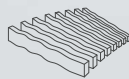
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PUMPS



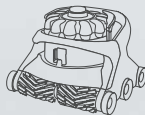
FILTERS



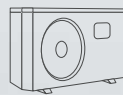
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