

KRIPSOL®



COMMERCIAL RANGE

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KAN SERIES

3 000 rpm pumps

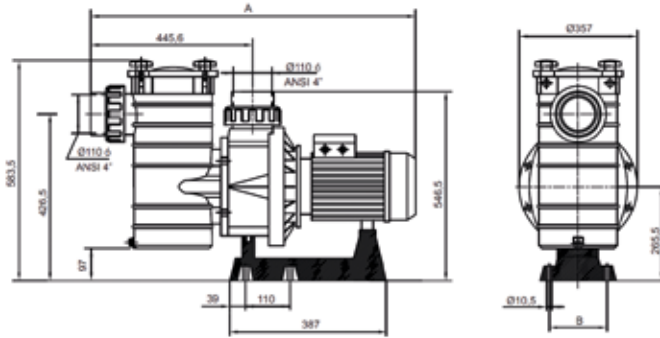


IE3 ✓

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

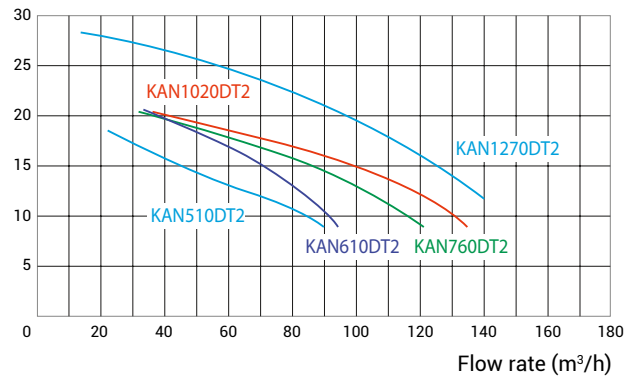
High-capacity pumps

- 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
- ANSI connectors can be provided under request
- Uses: very large pools, spas, water features



☉ KAN SERIES Curves

Total dynamic head (m)



	Reference	P2 (HP)	P1 (kW)	Flow rate* (m³/h)	Inlet / Outlet (mm)	Weight (kg)	Motor	Amperage (A)	Dim A (mm)	Dim B (mm)	Packaging dimensions (mm)	Qty. per pallet (uds)		
KAN SERIES	KAN510DT2 IE3	011451139220	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 ✓
	KAN610DT2 IE3	011451239220	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 ✓
	KAN760DT2 IE3	011451339220	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 ✓
	KAN1020DT2 IE3	011561439220	10	8.7	115.6	110	66	Three-phase 400 / 700V	15.8 / 9.2	944	185	940 x 390 x 620	3	IE3 ✓
	KAN1270DT2 IE3	011561539220	12.5	10.2	137	110	76	Three-phase 400 / 700V	18 / 10.4	984	181.5	940 x 390 x 620	3	IE3 ✓

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

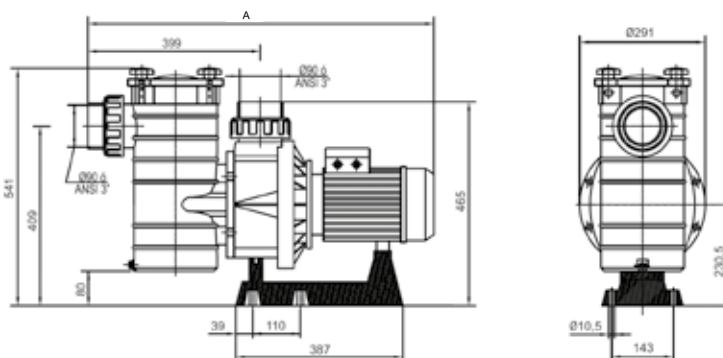


IE3 ✓

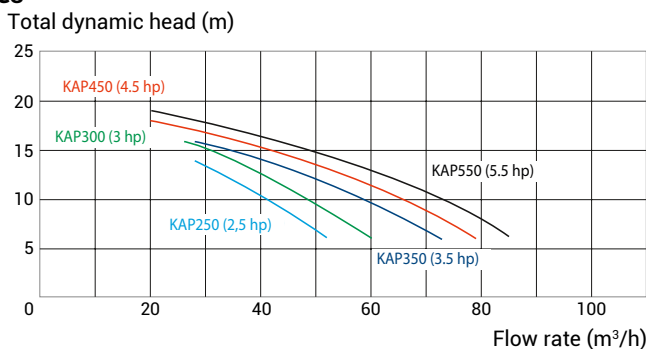
- ▶ 2.5 hp to 5.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

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
- ANSI connectors can be provided under request.
- Uses: large pools, spas, water features



☉ KAPRI SERIES Curves



	Reference	P2 (HP)	P1 (kW)	Flow rate* (m ³ /h)	Inlet / Outlet (mm)	Weight (kg)	Motor	Amperage (A)	Dim A (mm)	Packaging dimensions (mm)	Qty. per pallet (uds)	Efficiency (1)	
KAPRI SERIES	KAP250DM IE1	011221120110	2.5	2.3	35	90	25.5	Single-phase 230 V	12.4	760	830 x 330 x 570	12	
	KAP300DM IE1	011231220110	3	2.8	42	90	26.2	Single-phase 230 V	14.5	760	830 x 330 x 570	12	
	KAP250DT1 IE1	011221150110	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
	KAP300DT1 IE1	011221250110	3	2.8	42	90	26.2	Three-phase 230 / 400 V	8.8 / 5.1	760	830 x 330 x 570	12	IE1
	KAP350DT1 IE1	011231350110	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
	KAP450DT1 IE1	011231450110	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
	KAP550DT1 IE1	011241550110	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
	KAP550DT2 IE1	011241560110	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
	KAP250DT1 IE3	011231359110	2.5	2.3	35	90	-	Three-phase 230 / 400 V	8.3 / 4.8	760	830 x 330 x 570	12	IE3 ✓
	KAP300DT1 IE3	011231459110	3	2.8	42	90	-	Three-phase 230 / 400 V	8.8 / 5.1	760	830 x 330 x 570	12	IE3 ✓
	KAP350DT1 IE3	011241029110	3.5	3.7	50	90	-	Three-phase 230 / 400 V	10.4 / 6.0	801	830 x 330 x 570	12	IE3 ✓
	KAP450DT1 IE3	011241129110	4.5	4.3	57	90	-	Three-phase 230 / 400 V	11.7 / 6.75	801	830 x 330 x 570	12	IE3 ✓
	KAP550DT1 IE3	011241559110	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 ✓
	KAP550DT2 IE3	011241569110	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
New references with IE2 motor will be available from July 2023 for single-phase pumps.

KARPA SERIES

3 000 rpm pumps
without prefilter

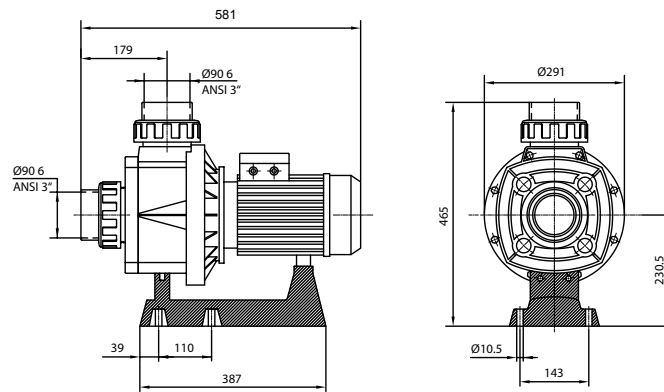


IE3 ✓

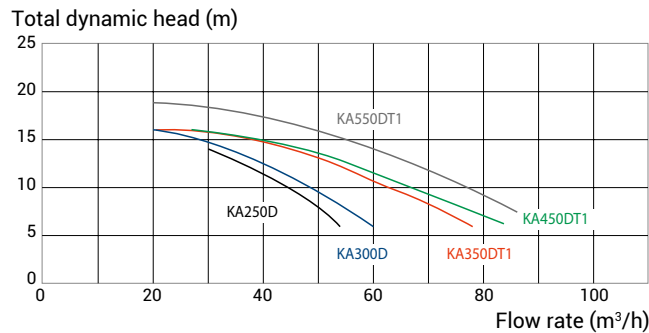
- ▶ 2.5 hp to 5.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

Centrifugal pumps for up stream equipment, spas

- 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
- 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



☉ KAPRA Series 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)	
KARPA SERIES	KA250DM IE1	011121120110	2.5	2.3	44	90	24.8	Single-phase 230 V	12.4	610 x 320 x 450	18	
	KA300DM IE1	011131220110	3	2.8	48	90	26.8	Single-phase 230 V	14.5	610 x 320 x 450	18	
	KA250DT1 IE1	011121150110	2.5	2.3	44	90	21.5	Three-phase 230 / 400 V	8.3/4.8	610 x 320 x 450	18	IE1
	KA300DT1 IE1	011121250110	3	2.8	48	90	21.5	Three-phase 230 / 400 V	8.8/5.1	610 x 320 x 450	18	IE1
	KA350DT1 IE1	011131350110	3.5	3.7	63	90	26.8	Three-phase 230 / 400 V	10.4/6	610 x 320 x 450	18	IE1
	KA450DT1 IE1	011131450110	4.5	4.3	67	90	26.8	Three-phase 230 / 400 V	11.7/6.8	610 x 320 x 450	18	IE1
	KA550DT1 IE1	011141550110	5.5	4.7	68	90	31.5	Three-phase 230/400 V	14.9/8.6	610 x 320 x 450	18	IE1
	KA550DT2 IE1	011141560110	5.5	4.7	68	90	31.5	Three-phase 400/700 V	8.5/4.8	610 x 320 x 450	18	IE1
	KA250DT1 IE3	011131359110	2.5	2.3	44	90	-	Three-phase 230 / 400 V	8.3/4.8	610 x 320 x 450	18	IE3 ✓
	KA300DT1 IE3	011131459110	3	2.8	48	90	-	Three-phase 230 / 400 V	8.8/5.1	610 x 320 x 450	18	IE3 ✓
	KA350DT1 IE3	011141029110	3.5	3.7	63	90	-	Three-phase 230 / 400 V	10.4/6	610 x 320 x 450	18	IE3 ✓
	KA450DT1 IE3	011141129110	4.5	4.3	67	90	-	Three-phase 230 / 400 V	11.7/6.8	610 x 320 x 450	18	IE3 ✓
	KA550DT1 IE3	011141559110	5.5	4.7	68	90	31.5	Three-phase 230/400 V	14.9/8.6	610 x 320 x 450	18	IE3 ✓
	KA550DT2 IE3	011141569110	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
New references with IE2 motor will be available from July 2023 for single-phase pumps

**NEW
LID**

MADE IN
EU



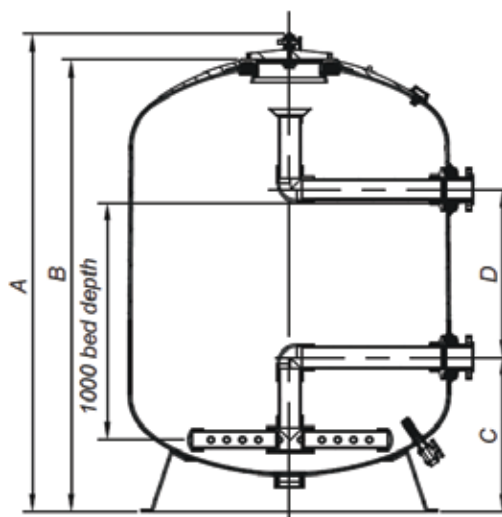
Bobbin-wound Filters

- 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/cm²
- 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 m
- ▶ **Arm collector**

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 ²)	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

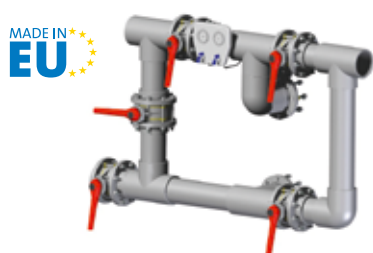


Reference	Diameter (mm)	Connection (mm)	Flow rate (m ³ /h)	Filtration area (m ²)	Unassembled manual Batteries Reference	Speed (m ³ /h/m ²)
036112100061	1 050	63	17	0.86	HCB634UN	20
036112121061	1 200	75	22	1.13	HCB754UN	
036112141061	1 400	75	30	1.54	HCB754UN	
036112162061	1 600	90	40	2.01	HCB904UN	
036112182061	1 800	90	50	2.54	HCB904UN	
036112203061	2 000	110	62	3.14	HCB1104UN	
036112224061	2 200	125	76	3.8	HCB1254UN	
036112234061	2 350	125	87	4.33	HCB1254UN	
036112255061	2 500	140	100	4.9	HCB1404UN	
036112306061	3 000	160	140	7.07	HCB1604UN	
036112101061	1 050	75	25	0.86	HCB754UN	30
036112121061	1 200	75	33	1.13	HCB754UN	
036112142061	1 400	90	46	1.54	HCB904UN	
036112163061	1 600	110	60	2.01	HCB1104UN	
036112183061	1 800	110	76	2.54	HCB1104UN	
036112204061	2 000	125	94	3.14	HCB1254UN	
036112225061	2 200	140	114	3.8	HCB1404UN	
036112235061	2 350	140	130	4.33	HCB1404UN	
036112256061	2 500	160	150	4.9	HCB1604UN	
036112307061	3 000	200	212	7.07	HCB2004UN	
036112101061	1 050	75	34	0.86	HCB754UN	40
036112122061	1 200	90	45	1.13	HCB904UN	
036112143061	1 400	110	61	1.54	HCB1104UN	
036112163061	1 600	110	80	2.01	HCB1104UN	
036112184061	1 800	125	101	2.54	HCB1254UN	
036112205061	2 000	140	125	3.14	HCB1404UN	
036112226061	2 200	160	152	3.8	HCB1604UN	
036112236061	2 350	160	175	4.33	HCB1604UN	
036112257061	2 500	200	200	4.9	HCB2004UN	
03611230806150*	3 000	225	282	7.07	HCB2254UN	
036112102061	1 050	90	43	0.86	HCB904UN	50
036112122061	1 200	90	56	1.13	HCB904UN	
036112143061	1 400	110	77	1.54	HCB1104UN	
036112164061	1 600	125	100	2.01	HCB1254UN	
036112185061	1 800	140	125	2.54	HCB1404UN	
036112206061	2 000	160	157	3.14	HCB1604UN	
036112227061	2 200	200	190	3.8	HCB2004UN	
036112237061	2 350	200	217	4.33	HCB2004UN	
03611225806150*	2 500	225	250	4.9	HCB2254UN	
03611230906150*	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

Manual unassembled filter batteries

- Manual filter 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, hand easy installation guide included
- Batteries assembled on request



Unassembled batteries for filter reference 2,5 and 4 bar

Support Rods and fixation clamps

HILTI - CLAMPS:



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

HILTI-RODS



Ref.	Description
259010000000	2 RODS (2 meters) + 4 CAPS included
259000000010	2 RODS (3 meters) + 4 CAPS included

Reference	Designation
HCB634UN	Unassembled 5 valves - Battery D63 - 2,5-4 bar
HCB754UN	Unassembled 5 valves - Battery D75 - 2,5-4 bar
HCB904UN	Unassembled 5 valves - Battery D90 - 2,5-4 bar
HCB1104UN	Unassembled 5 valves - Battery D110 - 2,5-4 bar
HCB1254UN	Unassembled 5 valves - Battery D125 - 2,5-4 bar
HCB1404UN	Unassembled 5 valves - Battery D140 - 2,5-4 bar
HCB1604UN	Unassembled 5 valves - Battery D160 - 2,5-4 bar
HCB2004UN	Unassembled 5 valves - Battery D200 - 2,5-4 bar
HCB2254UN	Unassembled 5 valves - Battery D225 - 2,5-4 bar
HCB2504UN	Unassembled 5 valves - Battery D250 - 2,5-4 bar

EQUIPMENT DETAILS BY CONNECTIONS

Connections	Rods	Clamps	Standard 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
ø 75	X (option)	X (option)	V	V	V	V	V
ø 90	X (option)	X (option)	V	V	V	V	V
ø 110	X (option)	V	V	V	V	V	V
ø 125	X (option)	V	V	V	V	V	V
ø 140	X (option)	V	V	V	V	V	V
ø 160	X (option)	V	V	V	V	V	V
ø 200	X (option)	V	V	V	V	V	V
ø 225	X (option)	V	V	V	V	V	V



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