

# KORAL-KSE

THE ORIGINAL FACELIFTED



- ➔ 500 grams lighter compared with the original
- ➔ Optimised and super-silent hydraulic system
- ➔ Visibility of the internal prefilter, easy access
- ➔ Impeller in corrosion-resistant and hard-wearing Noryl®
- ➔ Double drain, easy opening (no tools required)
- ➔ Usage: for residential pools up to 198 m<sup>3</sup>
- ➔ Prefilter size: 3.5 L

	Code	Ref.	Type HP	P2 (W) <sup>1</sup>	P1 (W) <sup>2</sup>	Amps (A) <sup>3</sup>	A (mm)	Flow rate (m <sup>3</sup> /h)*	Weight (kg)	Pack. (mm)	qty/pallet	
SINGLE PHASE	010401221010	KSE 33 M	0.33	243	450	2.5	503	4.8	10.7	330 x 255 x 650	30	
	010411320110	KSE 50 M	0.50	368	580	3.2	550	7.5	12	330 x 255 x 650	30	
	010411420110	KSE 75 M	0.75	552	750	3.8	550	11.5	13	330 x 255 x 650	30	
	010411520110	KSE 100 M	1.00	736	1000	5.0	550	15.4	13.5	330 x 255 x 650	30	
	010421120120	KSE 150 M	1.50	1104	1600	7.5	580	21.9	16	330 x 255 x 650	25	
	010421220120	KSE 200 M	2.00	1472	1920	9.0	580	25.7	17	330 x 255 x 650	25	
	010421420120	KSE 300 M	3.00	2208	2600	12.5	620	29.5	22	330 x 255 x 650	25	
THREE PHASE	010411350110	KSE 50 T1	0.50	368	580	2.45/1.4	550	7.5	11.5	330 x 255 x 650	30	IE2 ✓
	010411450110	KSE 75 T1	0.75	552	750	3/1.7	550	11.5	12.5	330 x 255 x 650	30	IE2 ✓
	010471050110	KSE 100 T1 IE3	1.00	736	1000	3.4/2	550	15.4	13	330 x 255 x 650	25	IE3 ✓
	010471150110	KSE 150 T1 IE3	1.50	1104	1600	5/2.9	580	21.9	15.5	330 x 255 x 650	25	IE3 ✓
	010481250110	KSE 200 T1 IE3	2.00	1472	1920	6.1/3.5	580	25.7	16.5	330 x 255 x 650	25	IE3 ✓
	010481350110	KSE 300 T1 IE3	3.00	2208	2060	8.3/5	620	29.5	21.5	330 x 255 x 650	25	IE3 ✓

<sup>1</sup> Nominal power of the motor P2 (W) <sup>2</sup> P1 Max (W) (Maximum consumption of the pump) <sup>3</sup> Amps at P1 Max (A) \* 10 m water column pressure M.O.Q. : 1 60 Hz on request, ask for conditions

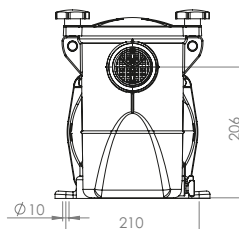
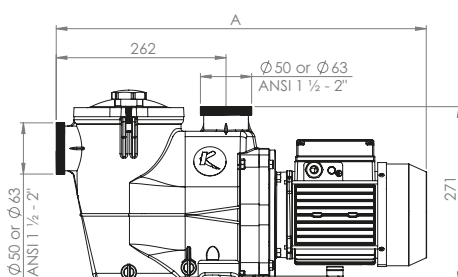
## Technical Specifications

Max. water temp. / Max. pressure	50°C / 2,5 bar
Connection (DIN slip included, for others please ask)	Ø 50 (0,33-1 hp) Ø 63 (1,5-3,00 hp) All bodies have a 2" thread. Possibility of having ANSI connection 1.5" by buying code MAINS115 or 2" with the code MAINS120.
Mechanical seal	AISI 316, suitable for salt water
Motor specifications	Class F, IP55, 50 Hz 2.850 rpm
Housing/impeller/strainer/lid	PP + F.G/Noryl®/PP/SAN®

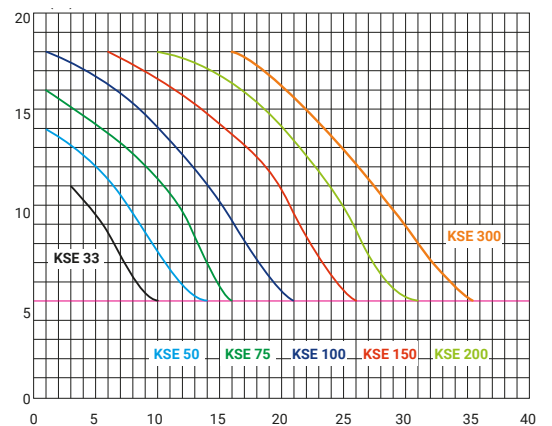


### Main differences between new and old pump body

1. Purge plugs on same side
2. Smoother surfaces
3. Lower height of impulsion chamber
4. Chamfered thread to avoid misalignments & burrs
5. Remove threaded inserts



Water column pressure (m)



Water flow rate (m<sup>3</sup>/h)