

Self-priming pump **Kripsol KS EVO**

THE NEW KRIPSOL PUMP WITH ALL THE KS EXPERIENCE

For residential swimming pools.



APPLICATIONS

- Residential swimming pools up to 150m³.

ADVANTAGES

- Robust, quiet and efficient.
- Easy maintenance: quick access to the pre-filter, double drain. No tool required to open.
- Simple installation enables KS pumps to be replaced directly.
- Suitable for use with sea water.
- Premium efficiency IE3 motors, according to European regulation EU 640/2009.
- **Connections Included.**

The **KS EVO** is the evolution of the well known KS pump, ideal for use in private pools up to 150 m³. **Reliable and quiet it combines excellent performance with a great new look.**

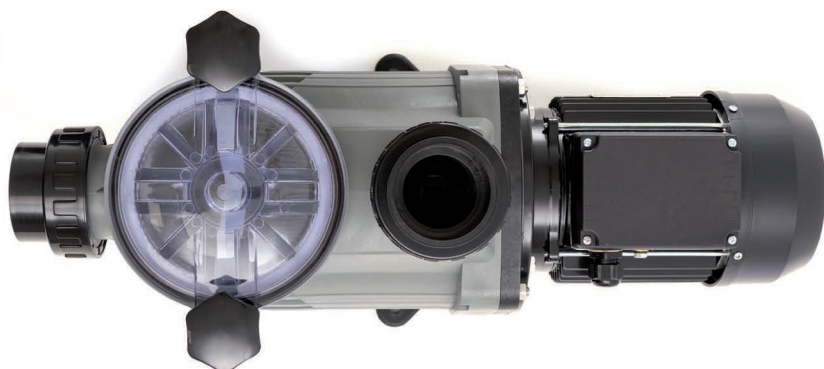
This model incorporates high efficiency IE3 motors complying with European regulation EU 640/2009 and improving the already high performance of the KS pump.

The range offers power output from 0,33 Hp to 2 Hp to reach up to 28 m³/h at 8 m.c.a. with a low noise level.

From 0.5 Hp motors are available in single phase (230V) and three phase versions (230 / 400V), allowing for voltage variations of + -10% in all cases.

Motors are suitable for continuous operation, with IP55, class F insulation, ensuring excellent reliability in extreme temperature and humidity conditions, and durability beyond any doubt.

Robust, quiet and efficient



KRIPSOL
Linked with water®

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ADVANCED HYDRAULIC DESIGN



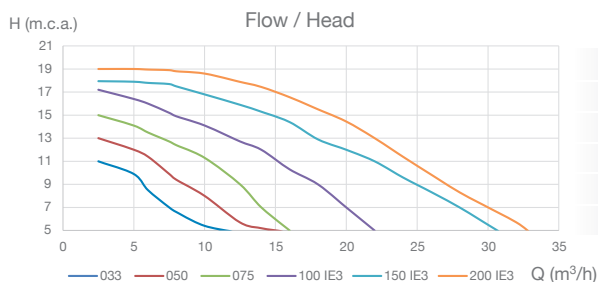
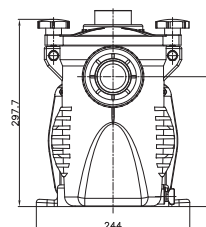
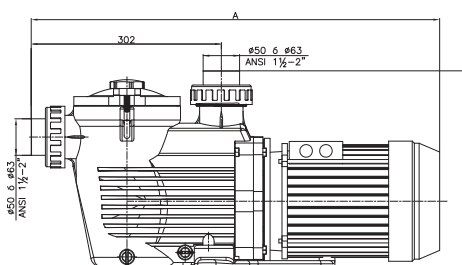
- Transparent SAN® lid hand knob closing mechanism. Clear visibility and easy opening, no tool needed.
- Optimized basket, design, guarantees flow even if the basket is full.
- Motors with IE3 premium efficiency, according to EU 640/2009.
- High Strength Noryl impeller for better wear resistance, corrosion free, no internal metal hardware in contact with water.



- Separate drain plugs for easy maintenance.
- Suitable for use with seawater thanks to the AISI 316 mechanical seal with ceramic housing and NBR70 gasket enabling it to use in seawater pools or with saline chlorinators.



Connections included.



Technical data

Temp. Max. Water / Max. Pressure	50 ° C / 2.5 bar
Connection (DIN solvent included)	50mm (0.33-1 hp) / 63mm (1.5-2 hp)
Pre-filter lid closure	Screw knob
Mechanical seal	AISI 316 suitable for salt water
Motor Characteristics	Class F, IP55, 50Hz 2850rpm
Body / impeller / basket / lid	PP/Noryl® with F.V./PP/SAN®

Features and dimensions

Type	HP P2	KW P1	Single phase		Three phase		Head in m.								A (mm)	Weight		
			V	V	Flow m³/h								SINGLE PHASE	THREE PHASE		SINGLE PHASE	THREE PHASE	
					5	6	8	10	11	12	14	16						18
KS Evo 33	0,33	0,45	230	-	11	8,9	7	4,8	3	-	-	-	-	-	543	-	11,2	-
KS Evo 50	0,50	0,58	230	230/400	14,5	12	10	7,5	6,5	5	1	-	-	590	590	12,5	12,0	
KS Evo 75	0,75	0,75	230	230/400	16	14,5	13,5	11,5	10,2	9	5,2	1	-	590	590	13,5	13,0	
KS Evo 100	1,00	1,00	230	-	21,5	19,5	17,5	15,5	14,2	13	10	5,8	1	590	590	14,0	-	
KS Evo150	1,50	1,60	230	-	27,5	25,5	23	21,9	20,8	19,7	16,4	11,8	6,2	620	620	16,5	-	
KS Evo 200	2,00	1,92	230	-	32	29,4	27,8	25,7	24,6	23,5	20,5	17	12	620	620	22,5	-	
KS Evo 100	1,00	1,00	-	230/400	22	21	19	16,4	15	14	10	6	1	-	620	-	16,5	
KS Evo 150	1,50	1,60	-	230/400	30,5	29	26,5	23,3	22	20	17	12,5	6,2	-	620	-	19,0	
KS Evo 200	2,00	1,92	-	230/400	33	31	28,2	25,8	24,6	23,5	20,6	17,1	12,5	-	620	-	25,0	



P1: Power consumption
P2: Rated Power

Replaces **KRIPSOL KS-KSE** models
with no modifications required