

Centrifugal single stage pump for water recirculation and filtration

Applications

Water recirculation and filtration for large swimming pools.
Silent.
Self-priming up to 4m.

Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal.
Motor casing in aluminum.
O-rings in NBR/EPDM.

Equipment

No cable.
Unions included 63mm.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Single phase motor with built-in thermal protection.
Continuous operation.

Range of use

Maximum water temperature 40 °C.
Suitable for salt water up to 7 g/l.



Quiet



Very reliable



Easy to maintain

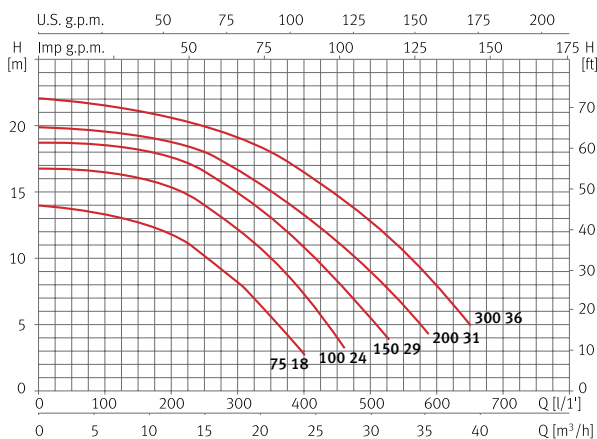


Flow rate up to 36 m³/h

Features table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min m³/h	100	150	250	350	450	500	550	650	Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]			6,0	9,0	15	21	27	30	33	39	1~230V	3~230V/400V
Silen S2 75 18	4,5	3,8	2,2	1	1	0,55	0,75	25	mwc	13,2	12,8	10	5,5	-	-	-	-	203155	203160
Silen S2 100 24	7	4,8	2,8	1,5	1,6	0,9	1,2	25		16,5	16	14,2	10	4	-	-	-	203156	203161
Silen S2 150 29	8,5	5,3	3,1	1,9	1,9	1,1	1,5	25		18,5	18,2	16,5	13	8,2	5,5	-	-	203157	203162
Silen S2 200 31	9,7	6,5	3,8	2,2	2,2	1,5	2	30		19,5	19,1	18	15	11,1	9	6,3	-	203158	203163
Silen S2 300 36	12,5	8,6	5	2,8	2,6	2,2	3	60		21,5	21	19,9	18	14,9	12,9	10,3	5	203159	203164

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E/G	F	H	I	J	K	Kg
Silen S2 75	624	272	219	222	63	285	268	188	Ø13	327	14
Silen S2 100	624	272	219	222	63	285	268	188	Ø13	327	15
Silen S2 150	624	272	219	222	63	285	268	188	Ø13	327	18
Silen S2 200	624	272	219	222	63	285	268	188	Ø13	327	21
Silen S2 300	624	272	219	222	63	285	268	188	Ø13	327	23

