

Silen Plus Swimming Pool



Quiet-running single stage centrifugal pump with frequency driver

Applications

Recirculation and filtering of water from swimming pools.
Quiet-running.

Materials

Pump body, pump foot, impeller, seal mounting and diffuser in technopolymer.
Motor shaft in stainless steel AISI 431.
Special mechanical seal in AISI 316.
Mechanical seal in graphite and alumine.
Motor housing in aluminium.
O-rings in NBR.
Bearings up to 160° C.

Motor

Asynchronous, two poles.
IP 55 protection.
Class F insulation.
Continuous operation.

Equipment

Supplied with suction and discharge unions.

evopool®

The Silen Plus includes a frequency inverter with a major innovation in its operation to adapt it for usage in pools: the speed variation in the swimming pool working cycles.
Silen Plus includes an ESPA pool pump and a frequency inverter with a major innovation in its operation to adapt it for usage in pools.

evopool® Control System

The ESPA **evopool®** control system detects the position of the selector valve and transmits it to the pump to automatically activate or deactivate the operation cycle depending on the position.

NEW DESIGN
NEW MATERIALS
ULTRA-SILENT
SELF-PRIMING 4m
EXTENDED WARRANTY



Silen Plus 1M



Silen Plus 3M

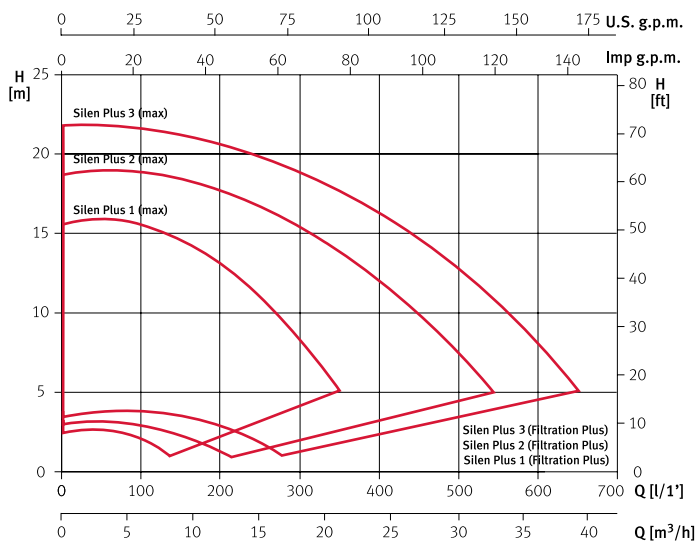


Check conditions and terms at page 26

Electric features

Model	Working cycle evopool®	Current [A]	Input power P1 [kW]	Motor power P2		1~230 V (model M)
		1~ 230 V	1~	[kW]	[HP]	Code
Silen Plus 1M	Max	3,9	1,2	0,75	1,0	199398
	Filtration Plus	0,25	0,07			
Silen Plus 2M	Max	6,5	2,2	1,5	2,0	199399
	Filtration Plus	0,42	0,14			
Silen Plus 3M	Max	16,0	2,7	2,2	3,0	200519
	Filtration Plus	1,6	0,22			

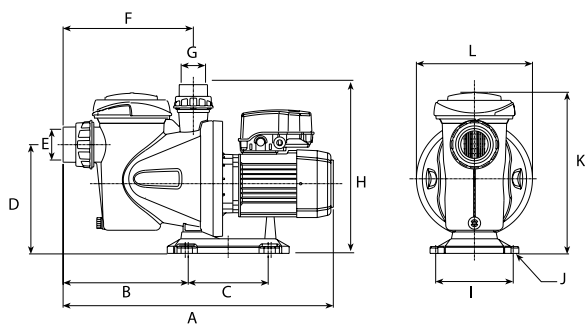
Performance curves



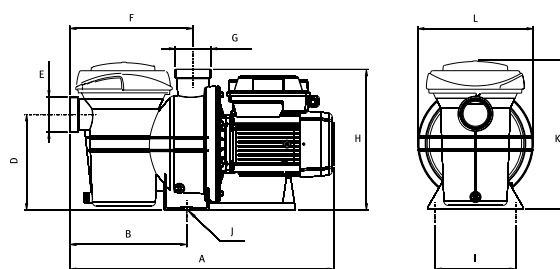
Dimensions and weights

Model	A	B	C	D	E	F	G	H	I	J	K	L	Kg
Silen Plus 1M	495	211	170	225	2 1/4"	225	2 1/4"	308	159	Ø9	319	238	11,9
Silen Plus 2M	623,5	272	-	222	2 3/4"	285	2 3/4"	326	188	Ø13	334	268	21,9
Silen Plus 3M	623,5	272	-	222	2 3/4"	285	2 3/4"	326	188	-	368	268	23,9

Silen Plus 1M



Silen Plus 2M



Silen Plus 3M

