

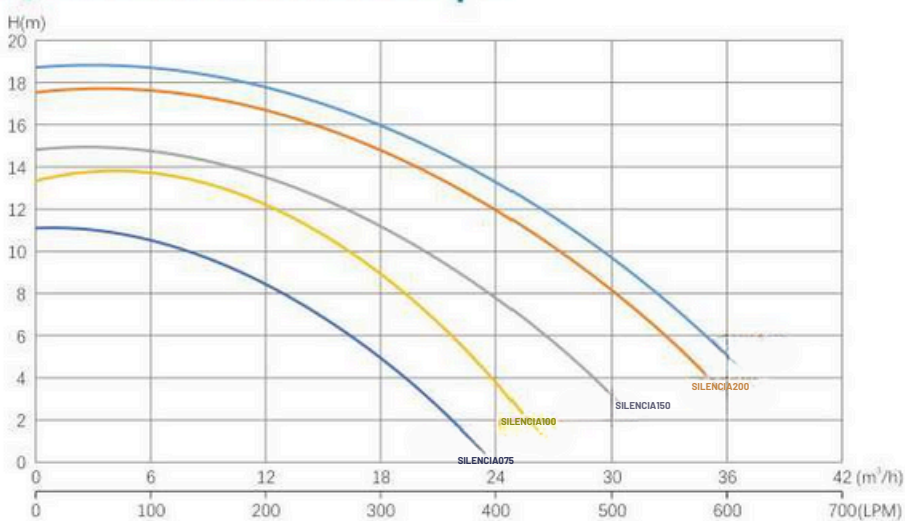
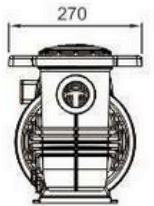
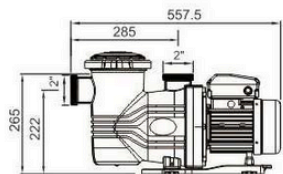
SWIMMING POOL FILTRATION PUMP - SILENCIA

The Silencia pump is a new-generation centrifugal pump specially designed for small and medium-sized swimming pools. Featuring an innovative patented hydraulic design, it combines high performance with low energy consumption. Its optimized design significantly reduces vibration and noise levels, ensuring quiet, stable and durable operation.

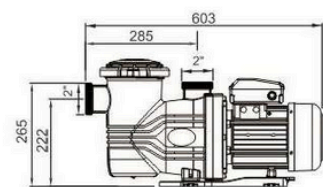


Table 1: SILENCIA Swimming Pool Centrifugal Pump Specifications

Model	Q-max (m ³ /h)	H-max (m ² /h)	flow at 8m (m ² /h)	flow at 10 m (m ² /h)	Horse power (Ph)	Rated power (KW)	Voltage (V)	Phase	Connection size	Noise (dB)
WL-SILENCIA075M	22	11.5	13	8	0.75	0.6	220	1	2" 63mm	52.1
WL-SILENCIA100M	24	14	19.5	16.5	1	0.8	220	1	2" 63mm	54.4
WL-SILENCIA150M	30	15	23.5	21.5	1.5	1.1	220	1	2" 63mm	56.9
WL-SILENCIA200M	35	18	30	27	2.0	1.6	220	1	2" 63mm	59.6



WL-SILENCIA075/100/150M



WL-SILENCIA200M

FEATURES

- Asynchronous motor.
- Innovative impeller and diffuser design improves pump performance and reduces vibration and noise.
- Protection rating: IP55
- Insulation class: F
- Self-priming up to 3 m
- Noise level: ≤ 62 dB
- Built-in thermal protection and overload protection (for single-phase pumps)
- Standard port size: 2", optional 1.5"
- Motor speed: 2900 r.p.m
- Liquid temperature: 5-50 °C (41-122 °F)
- Ambient temperature: 5-50 °C (41-122 °F)
- Maximum working pressure: 0.35 MPa

	Structure and Materials
Pump housing	PP + 35% GF
Strainer basket	PP
Seal plate	PP + 35% GF
Motor shaft	SS304
Impeller	PPO + 30% GF + copper core
Diffuser	PPO + 30% GF
Pump base	PP + 35% GF
Mechanical seal	Stationary face - SiC, rotating face - graphite, sealing bellows - NBR, spring - 316L