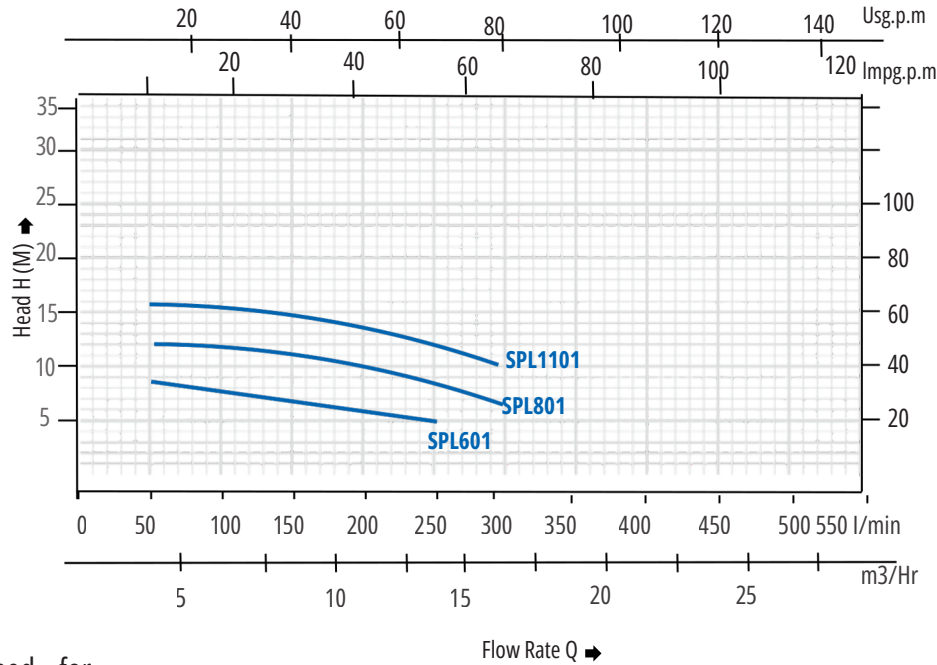


SPL SWIMMING POOL PUMP



PERFORMANCE CHART AT n=2850RPM



Typical Applications

- Filter centrifugal pumps are specifically designed for swimming pool filtration systems. They are ideal for transferring large volumes of water (up to 45°C) at low pressure. For optimal performance and protection, the pump should be installed in a covered or enclosed area, away from direct exposure to harsh weather conditions.

Construction

- AISI304 SS
- Aluminum
- Techno-polymer
- Ceramic/Graphite

Operating Conditions

- Liquid temperature up to 45 °C
- Ambient temperature up to 40 °C
- Total suction lift up to 8m

Components

- Pump body
- Pump support
- Motor housing
- Impeller
- Motor Shaft
- Mechanical Seal

Motor

- Two-pole induction motor (n=2850 r.p.m) Insulation
- Class B Protection IP44
- Continuous service S1
- Thermal protector for single phase

Technical Data

MODEL	INLET/OUTLET	N.W	L x W x H
	(INCH)	(kg)	(mm)
SPL601	48.5 (50) X 48.5 (50)	8.4	590 x 230 x 295
SPL801	48.5 (50) X 48.5 (50)	9.1	590 x 230 x 295
SPL1101	48.5 (50) X 48.5 (50)	10.7	590 x 230 x 295



MODEL	POWER	Q (m ³ /h)	0	3	6	9	12	15	18	21	24	27	30
	kW		Q (l/min)	0	50	100	150	200	250	300	350	400	450
SPL601	0.6	H	9	8.6	8	7.2	6.2	5					
SPL801	0.8		12	11.5	10.9	10.2	9.3	8.1	6.6				
SPL1101	1.1		16	15.3	15.3	13.8	12.8	11.6	10.2				