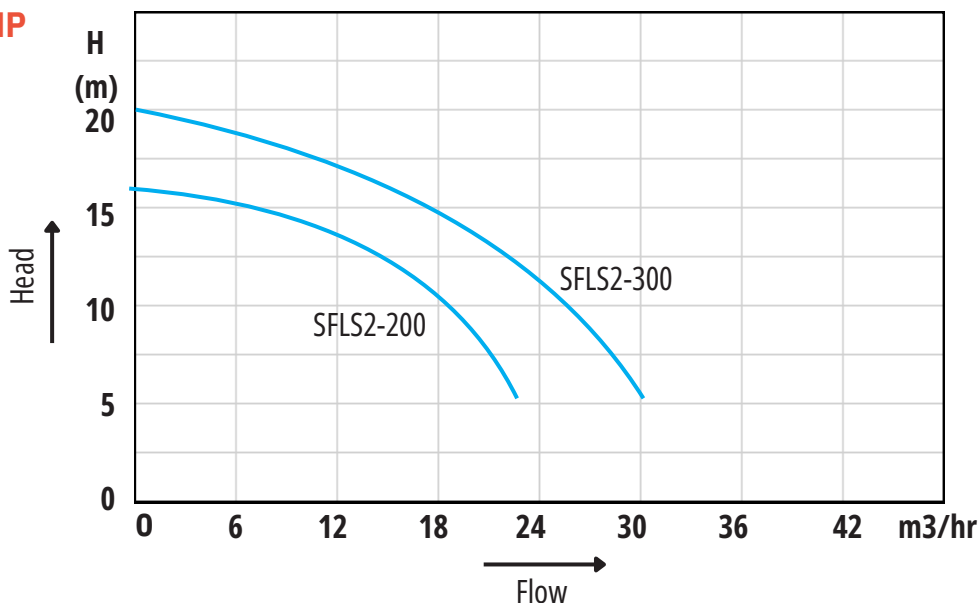




Performance curve

2900 r/min



Typical Applications

- Domestic swimming pools
- Medium-sized private and public pools
- Spas and wellness centers
- Saunas and water circulation systems
- Steel structure pools and water features

Features

- Designed for medium head installation in medium or domestic pools
- Anti-corrosive body for durability
- High-quality imported bearing
- Extremely quiet operation
- External heat sink to ensure stable working
- Specially made union compatible with both metric & imperial standards
- Superior high and medium head performance
- More efficient and dependable than conventional pumps
- Improved 1", 1½", 2 HP flow options
- Anti spin-off impeller
- Extra-large strainer basket
- Stainless steel port reinforcement

Operating Conditions

- Maximum water temperature: 40°C
- Maximum ambient temperature: 50°C
- Maximum working pressure: 2.5 bar
- Installation: Horizontal position only
- Continuous duty (S1)
- Suction lift: up to 2m when primed

Motor

- Asynchronous, two-pole motor
- Protection: IP55
- Insulation: Class F
- Cooling: External fan-cooled (TEFC)
- Bearings: High-precision imported bearings
- Voltage/Frequency: 220–240V / 50Hz (optional 60Hz models)
- Single-phase motor: With built-in thermal overload protector

Technical Data

Model	Qmax (1/min)	Hmax (m)	Voltage (V/Hz)	Power		Current(Amps)	L x W x H(mm)	Fitting size(m m)	weight(kg)
				KW	HP				
SFLS2-200	500	20	220-240/50	1.5	2	7	495x195x295	60.3or6 3	18.8
SFLS2-300	600	22	220-240/50	2.2	3	10	495x195x296	60.3or6 3	22

