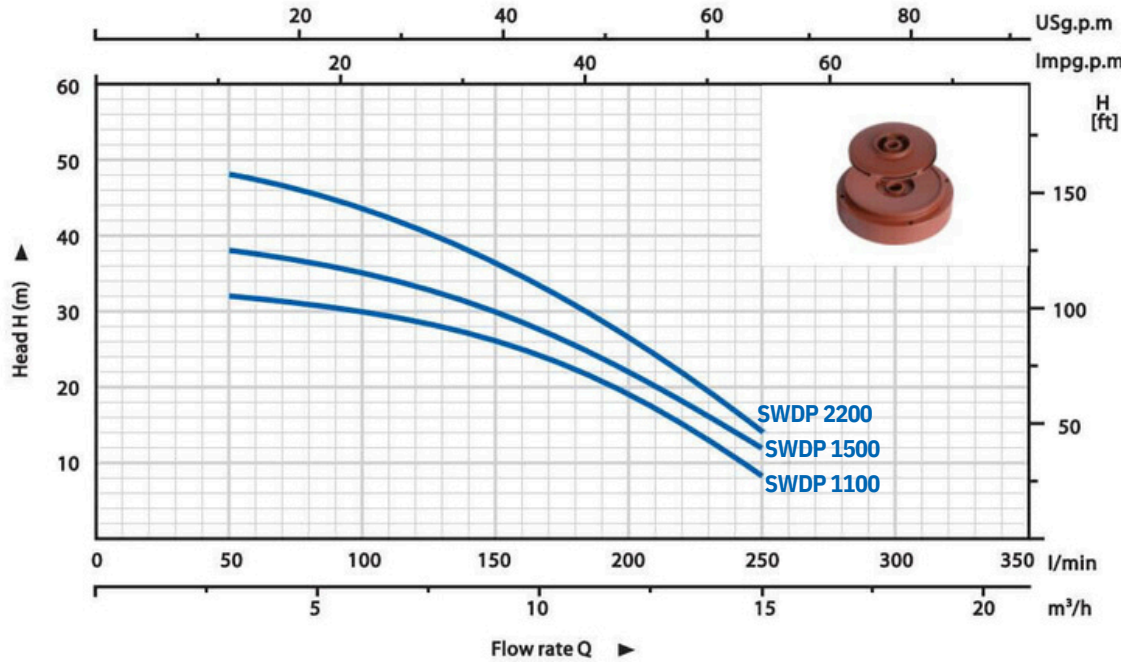


## SWDP SUBMERSIBLE PUMP

### Performance Curves



### Typical Applications

- Civil Engineering Projects: Ideal for water transfer and distribution in urban infrastructure development.
- Agricultural Irrigation: Perfect for flood and spray irrigation in large-scale farming.
- Gardening: Provides efficient water supply for landscaping and garden maintenance.
- Water Extraction: Suitable for drawing water from natural sources like lakes, rivers, and wells.
- Industrial Processes: Used in industries requiring high head and mid-flow rate for fluid transport.
- Aquaculture Systems: Ideal for maintaining water levels in fish farming operations.
- Firefighting Systems: Can be integrated into systems that require high-pressure water output for firefighting.

### Motor

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector for single phase

### Component Construction

- Pump body- Cast iron
- Pump support- Cast iron
- Motor housing- Aluminum
- Suction filter- AISI304 SS
- Motor shaft- Carbon steel
- Mechanical seal- Ceramic/Graphite (0.5HP), SIC/Graphite

### Operating Conditions

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m

### Technical Data

MODEL	POWER		INLET/OUTLET (Inches)	L	W	H	Weight (kg)
	KW	HP					
SWDP 1100	1.1	1.5	2"	265	195	550	22
SWDP 1500	1.5	2	2"	265	195	610	27
SWDP 2200	2.2	3	2"	265	195	670	35

