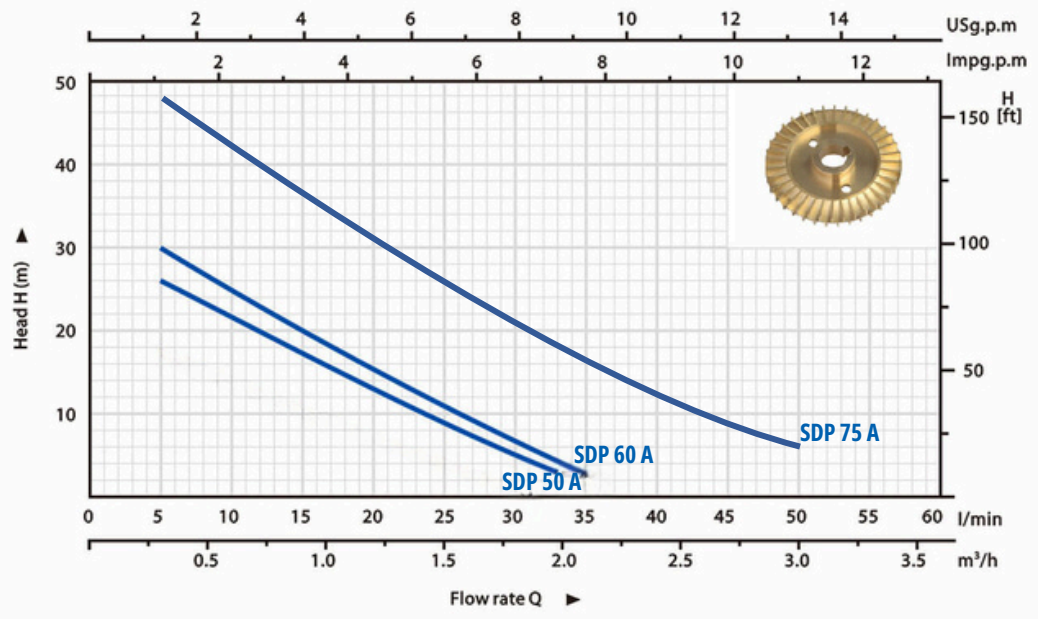


SDP A SELF-PRIMING PERIPHERAL PUMP

Performance Curves



Typical Applications

- The SDP pump is ideal for various small-scale domestic water supply applications, ensuring versatile use.
- Equipped with high-quality copper windings, the pump's peripheral design includes a high-capacity motor, ensuring efficient and reliable performance.
- Alluminium housing inserts are incorporated to facilitate free Brass impeller movement, enhancing the pump's durability and longevity.
- They are easy to use and are economical
- The close-coupled configuration of the pump with TEFC electric motors ensures a reliable and continuous operation for sustained water supply needs.
- To safeguard against electrical overload, the motors are equipped with a thermal cutout, enhancing the safety and longevity of the pump.
- The pump's user-friendly design allows for direct connection to the mains power supply through a 10A fuse or MCB, streamlining installation and operation.
- The pump comes complete with a Flap check valve

Motor

- Shaft: Carbon steel AISI304
- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz, 60Hz if request
- Pump body cast iron with AISI304

Operating Conditions

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9m

Technical Data

Model	Motor		Current (A)	Dimensions(mm)			Weight(kg)
	(kW)	HP		L	W	H	
SDP 50 A	0.25	0.34	2	285	220	280	6.8
SDP 60 A	0.37	0.5	2.5				7.3
SDP 75 A	0.75	1	5.2	290	232	290	10.3

