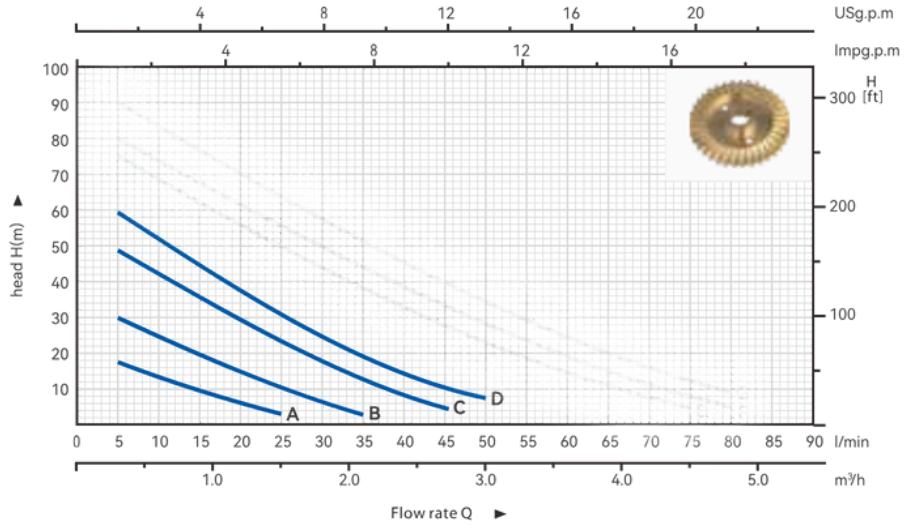


SDP DOMESTIC PUMP



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.
- Stainless steel housing inserts are incorporated to facilitate free 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.

Motor

- 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

Operating Conditions

- Enclosure Class- IP44
- Insulation Class- F
- Speed- 2900rpm
- Voltage-1x240V

Technical Data

	Model	Motor		INLET/OUTLET (Inch)	Dimensions(mm)			Weight(kg)
		(kW)	Current(A)		L	W	H	
A	SDP 50	0.11	0.15	1"X1"	220	140	170	3.7
B	SDP 60	0.37	0.5	1"X1"	270	140	160	5.3
C	SDP 70	0.55	0.75	1"X1"	325	160	200	8.5
D	SDP 80	0.75	1	1"X1"	330	185	207	9.5

