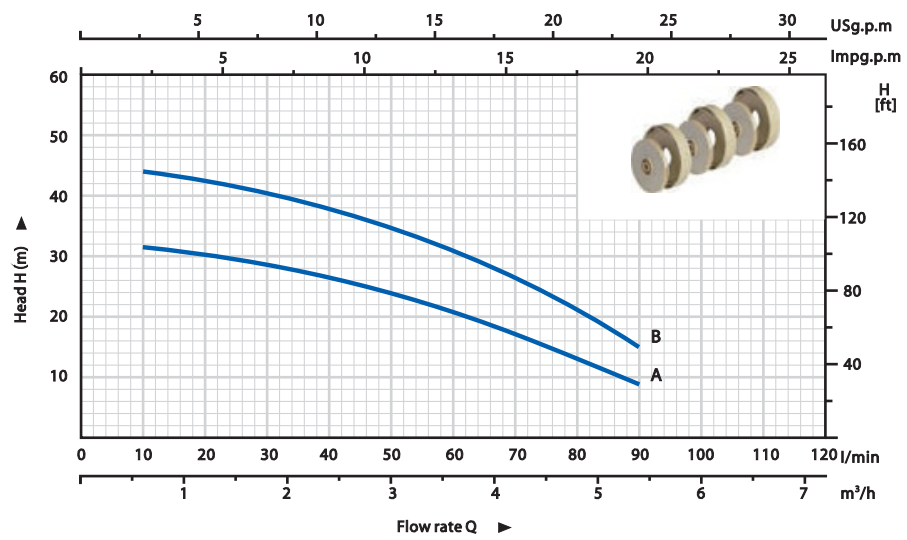


## SDP2000 CENTRIFUGAL BOOSTER PUMP



PERFORMANCE CHART AT n=2850RPM



### Typical Applications

- **Small-Scale Irrigation** - Self-priming design for drawing water, ideal for gardens and agricultural plots, ensuring reliable small-scale irrigation.
- **Water Boosting** - Centrifugal impeller boosts water, providing consistent pressure for improved residential and commercial water outlets.
- **Water Transfer** - Portable pump for efficient water transfer between locations, suitable for filling tanks and supplying remote areas.
- **Portable Applications** - Handle for easy mobility, making it perfect for portable use in temporary irrigation setups or emergency water transfers.
- **AutoPress System** - Automatic booster system with diaphragm tank, pressure switch, and gauge for maintaining consistent water pressure in various applications.
- **Temperature-Sensitive Applications** - Suited for pumping thin, slightly aggressive liquids, with a maximum temperature handling of +35°C for diverse liquid transfer. Operates in ambient temperatures up to +40°C, providing versatility for use

### Operating Conditions

- **Max. Liquid Temperature:** +60°C
- **Ambient Temperature upto :** +40°C
- **Total suction lift up to:** 8m

### Motor

- Two-pole induction motor(n=2850 r.p.m)
- **Insulation** Class B
- **Protection** IP44
- **Continuous service** S1
- Thermal protector for single phase
- Single-phase 220V/50Hz

### Component

- **Pump body:** AISI304 SS
- **Pump Support:** Aluminium
- **Motor Housing:** Aluminium
- **Impeller:** PPO
- **Motor shaft:** AIS1304
- **Mechanical Seal:** SIC/Graphite

### Technical Data

No.	Model	Power		INLET/OUTLET Inch	Current	Dimensions (mm)			Weight (kg)
		kW	HP			L	W	H	
A	SDP2000	0.55	0.75	1" X 1"	2.5	416	241	316	6.5
B	SDP2000A	0.75	1	1" X 1"		431	261	341	7.5

\*Thin, clean, chemically non-aggressive liquids with out fibres