

TSP Series

Smart peripheral pump
50 Hz

PRODUCT CATALOGUE



SMART PERIPHERAL PUMP

Advanced Flow Control System

Product Description

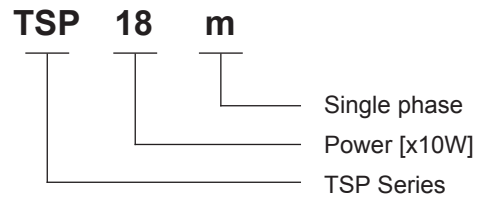
TSP is a smart peripheral pump equipped with an advanced built-in flow control system. It has a linear pressure sensor which is used to control the starting pressure of the pump instead of a traditional mechanical switch. It is suitable for well water pumping, family home, hotel, garden irrigation, and other clear water pressurization.



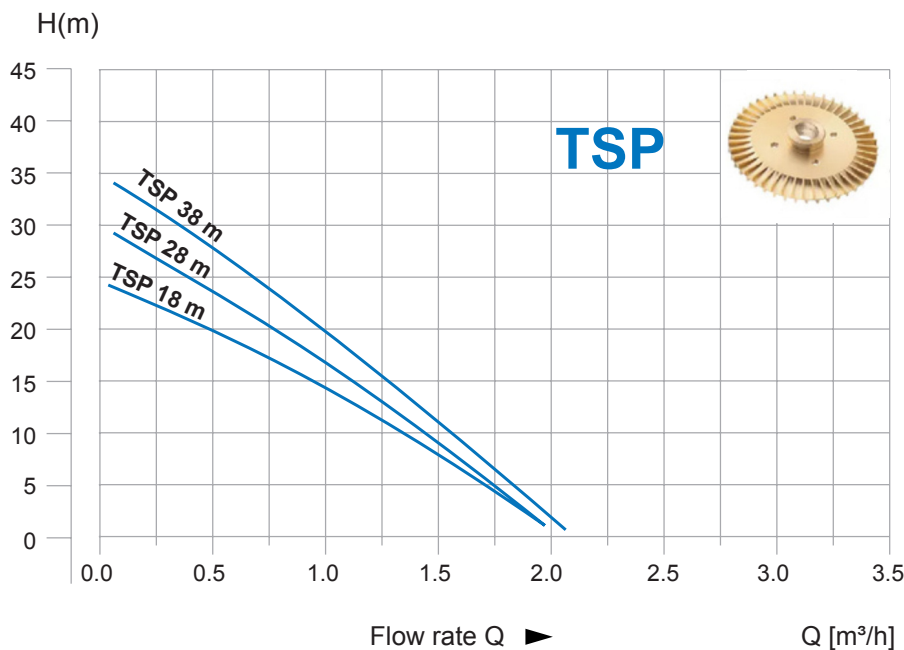
Material:

- Pump body: Cast iron
- Pump support: Cast iron
- Impeller: Brass
- Motor housing: Aluminum
- Mech seal: Silicon carbide

Model Description

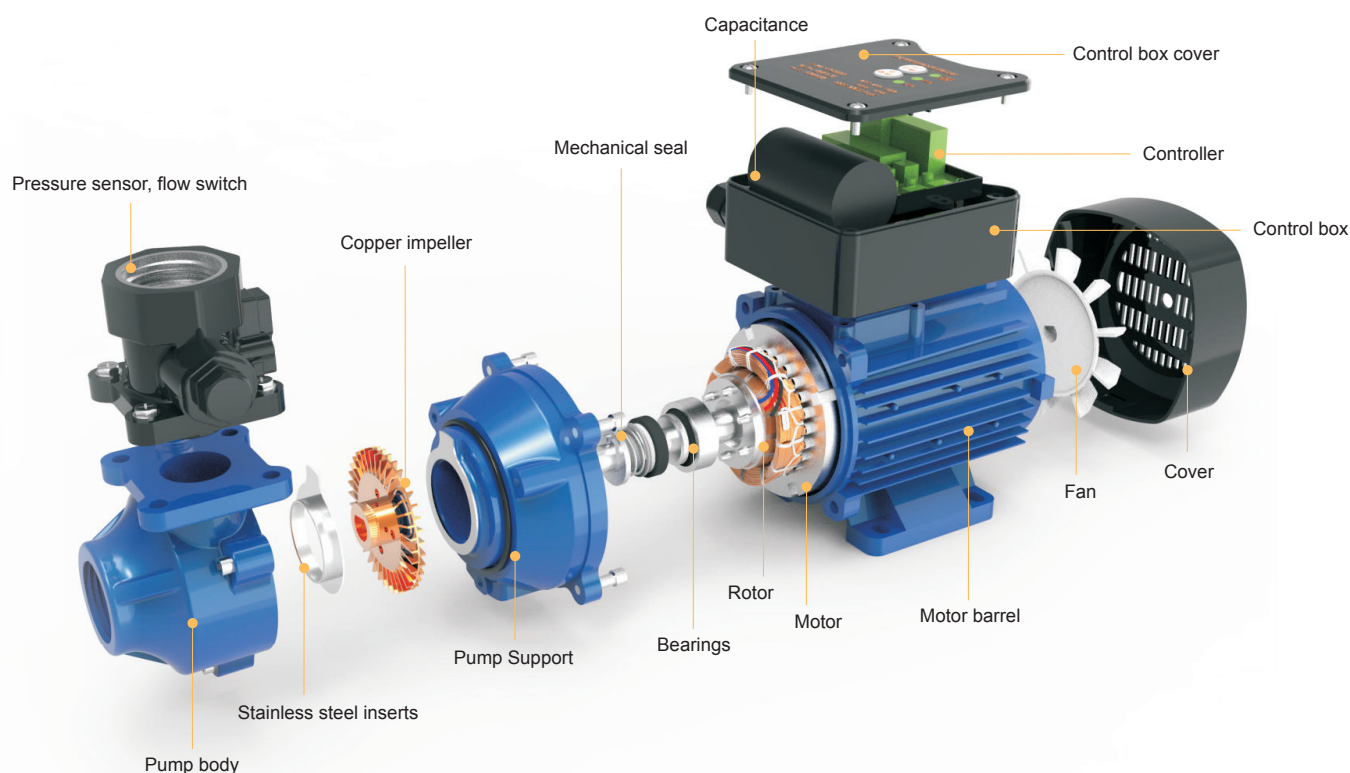


Performance Curve



PRODUCT OVERVIEW

Efficient & reliable



Operating Data

- Medium: clean water or non-aggressive liquid
- (free of solids or fiber)
- Max Liquid Temp: 100 °C
- Max Ambient Temp: 40 °C
- Max Suction: 7 m

Motor

- Insulation Class: F
- Protection Class: IP44
- Continuous Service: S1
- Built-in thermal protector
- Power: 1ph x 220V / 50Hz (60Hz is optional)

Key Features

- Automatic identification of pipe pressure.
- Automatic regulation of starting pressure.
- The chip has a memory function.
- The operation of the pump is controlled by a pressure sensor and flow switch.
- Water shortage protection.
- Temperature protection
- Plug-in and play.
- Electrophoresis rust prevention.

Model	Power [W]	Power [hp]	Max. Flow [m ³ /h]	Max. Head [m]	Pipe Size [mm]	G. W. [Kg]	Package size [mm]
TSP 18 m	180	0.2	2	25	25	5.8	270x163x213
TSP 28 m	280	0.4	2	30	25	6	270x163x213
TSP 38 m	380	0.5	2.1	35	25	6.3	275x178x213

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