

Booster Pump Systems Horizontal Type - Single Inverter Pressure Sens PP - TS Series

Applications

- Water supply for small size villas and apartments
- General housings and small commercial buildings where pressurization is necessary
- Mansions, Motels and small size buildings
- Small size sprinkling system & water treatment facility

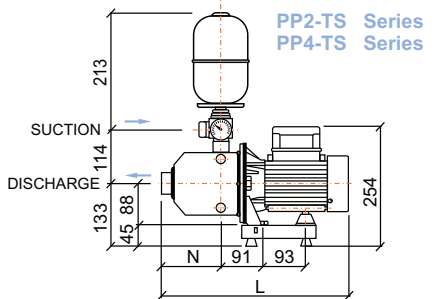
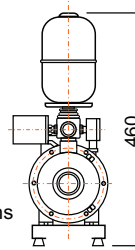
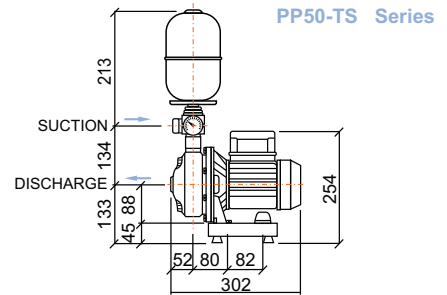
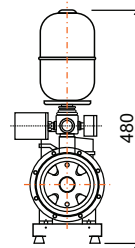
Specifications

Maximum Discharge flow	7 m ³ /hr		
Total Pump Head	37 m		
Maximum Ambient Temperature	+40°C		
Working Temperature Range	-15°C ~ +80 C		
Power Rating: Input / Output	220V 50Hz Ø 3 220/415V 50Hz		
Pump Material	Casing	Impeller	Shaft
	SS 304		
Sealing Device	Mechanical Seal		

Features

- One body type inverter which maintains perfect constant pressure
- Excellent energy saving effect
- Low water level auto detection & various pump protection functions
- Low noise & vibration by inverter control
- Pump is completely made of SS304, always supplying clean water
- Revolution speed control & avoidance of water hammer by tank
- Overload protection & restart after electricity shut-off

Outline Diagrams



Performance Data & Dimensions

Model	Power		Flow (m ³ /hr)	Head (m)	Setting Pressure (kgf/cm ²)	Diameter (mm)		Dimensions (mm)		Weight Kg.
	KW	HP				Suction	Discharge	N	L	
PP50TS	0.37	0.50	1.2 ~ 4.8	12.5 ~ 9	1.5	32(G1¼")	25(G1")	-	-	8
PP2-20TS	0.37	0.50	0.5 ~ 3.5	18 ~ 11	2.5	25(G1")	25(G1")	76	353	9
PP2-30TS	0.55	0.75	0.5 ~ 3.5	26 ~ 16	3.0	25(G1")	25(G1")	130	407	10
PP2-40TS	0.55	0.75	0.5 ~ 3.5	35 ~ 21	3.5	25(G1")	25(G1")	130	407	11
PP2-50TS	0.55	0.75	0.5 ~ 3.5	44 ~ 26	4.0	25(G1")	25(G1")	130	407	12
PP2-60TS	0.75	1.00	0.5 ~ 3.5	53 ~ 30	4.0	25(G1")	25(G1")	130	407	13
PP4-20TS	0.55	0.75	1.0 ~ 7.0	18 ~ 11	2.5	32(G1¼")	25(G1")	76	353	9
PP4-30TS	0.75	1.00	1.0 ~ 7.0	27 ~ 17.5	3.0	32(G1¼")	25(G1")	130	407	10
PP4-40TS	0.75	1.00	1.0 ~ 7.0	36 ~ 23	3.5	32(G1¼")	25(G1")	130	407	11

Performance Curves

Water test temp: °20 C Performance Limits: ISO2548td Class C pumps

