



Booster Pump Systems Horizontal Type - Single Inverter for Self Priming

PZ - JS Series

Applications

- Deep water lift up to 8 m
- Boiler feed water System
- Underground water Supply
- Agriculture & industrial water supply systems
- Mansions, motels and small size buildings

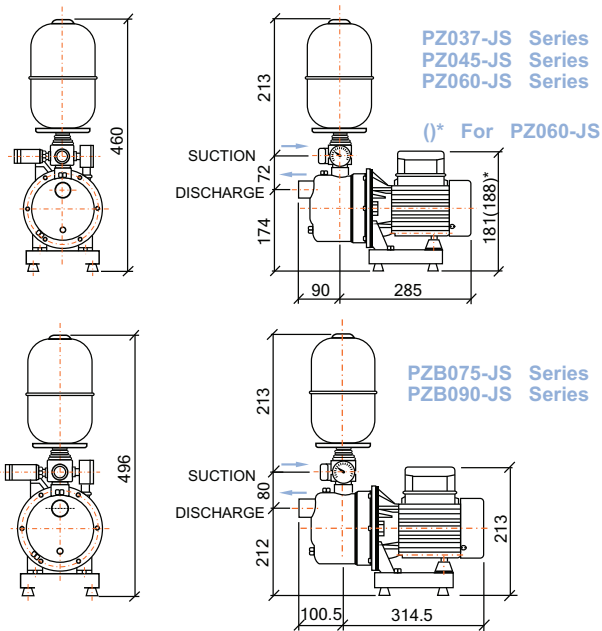
Specifications

Maximum Discharge flow	5.4 m ³ /hr		
Total Pump Head	45 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

- Structured for self priming with suction ability for deep water
- Saves large energy cost and maintains perfect constant pressure with the help of built-in inverter
- Starts & stops by inverter control, reducing pump noise & vibration
- Low water level auto detection & various pump protection functions
- Pump is completely made of SS304, always supplying clean water
- Revolution speed control & avoidance of water hammer by tank

Outline Diagrams

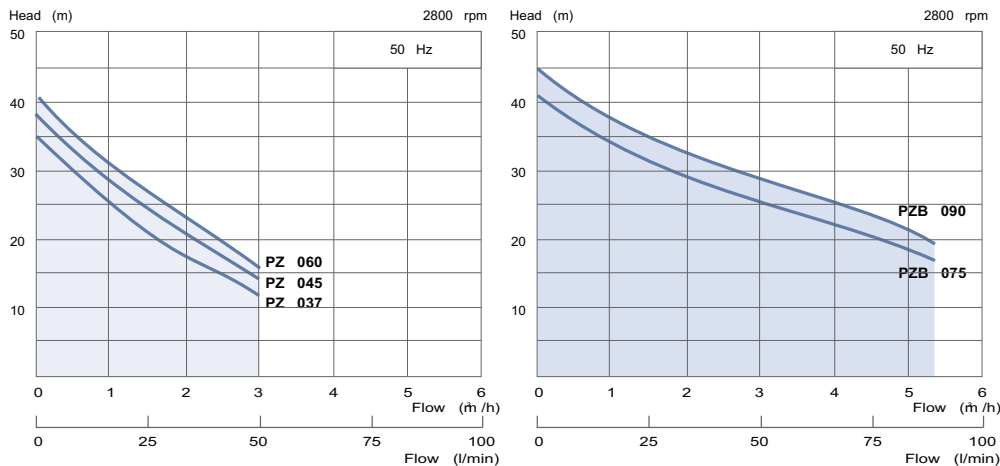


Performance Data

Model	Power		Flow (m ³ /hr)	Head (m)	Diameter (mm)		Weight Kg.
	KW	HP			Suction	Discharge	
PZ-037-JS	0.37	0.50	0.6 ~ 3.0	35 ~ 12	25(G1")	25(G1")	8.7
PZ-045-JS	0.45	0.60	0.6 ~ 3.0	38 ~ 14	25(G1")	25(G1")	9.8
PZ-060-JS	0.60	0.80	0.6 ~ 3.0	41 ~ 16	25(G1")	25(G1")	10.4
PZB-075-JS	0.75	1.00	0.6 ~ 5.4	41 ~ 17	32(G1¼")	25(G1")	10.6
PZB-090-JS	0.90	1.20	0.6 ~ 5.4	45 ~ 21	32(G1¼")	25(G1")	11.8

Performance Data

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



CATALOGUE BOOSTER PUMP SYSTEMS - HORIZONTAL TYPE - PZ-JS