

Water Pressure Booster Pump

This booster pump increases water pressure in residential and light commercial applications. It features durable construction, automatic operation, and multiple speed settings.

Technical Data						
Model	Power (W)	Voltage (V)	Frequency (Hz)	Flow Rate (l/min)	Height (m)	Max Capacity (l/min)
SPS15-90Z	100	110/220	50/60	0.34*	9	23
SPS15-110Z	130	110/220	50/60	0.34*	11	28
SPS15-150Z	240	110/220	50/60	0.34*	13	32

ADDITIONAL IMAGES



Product Overview

High-Efficiency Water Pressure Booster Pump

This versatile booster pump is engineered for reliable performance in HVAC, domestic hot water circulation, and central heating systems. Featuring a durable construction with a cast iron or brass pump body and stainless steel or ceramic shaft, it ensures longevity and consistent operation. With manual 3-speed control and compatibility with water-glycol mixtures, this pump provides flexible pressure boosting solutions for residential and light commercial applications.

Technical Specifications

Power Requirements

110 V

Voltage

220 V

Voltage

50 Hz

Frequency

60 Hz

Frequency

Speed Range

2800 r.p.m.

Fluid Temperature Range

-10°C to +110°C

Max Working Pressure

10 bar

Max Ambient Temperature

40 °C

Construction & Protection

Protection Class

IP44 • Insulation Class H

Construction Materials

Cast Iron, Brass, GF-PP Impeller, Stainless Steel Shaft, Ceramic Shaft

Applications

Primary Applications

- HVAC and pressure boosting
- Central and district heating systems
- Domestic hot water circulation
- Automatic pressure boosting
- Floor heating systems
- Solar pumping systems

Model Comparison

Performance Models

Model	Power (W)	Head (m)	Capacity (L/min)	Weight (kg)
SPS15-90Z	100	9	23	2.8
SPS15-110Z	120	11	26	3.2
SPS15-130Z	248	13	52	5