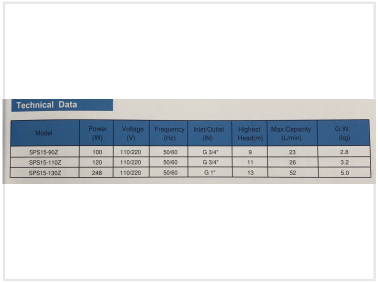
Water Pressure Booster Pump

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)	Inlet/Outlet (IN)	Highest Head(m)	Max.Capacity (L/min)	G.W. (kg)
SPS15-90Z	100	110/220	50/60	G 3/4"	9	23	2.8
SPS15-110Z	120	110/220	50/60	G 3/4"	11	26	3.2
SPS15-130Z	248	110/220	50/60	G 1"	13	52	5.0

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	220 V	50 Hz	60 Hz
Voltage	Voltage	Frequency	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