

Self-Priming Automatic Water Pressure Booster Pump

This self-priming pump is designed for boosting water pressure in residential and light commercial applications. It includes an integrated pressure switch and pressure gauge for automatic operation and pressure monitoring.



Overview

CPM Series Centrifugal Pump

The CPM series is a single-stage centrifugal pump engineered for both domestic and industrial applications. It is specifically designed to convey clean liquids and non-aggressive chemical fluids effectively. With a hydraulic profile emphasizing higher head and smaller capacity, this unit provides reliable performance for pressure boosting and water transfer needs.

Operating Conditions

Max Liquid Temperature	60 °C
Max Ambient Temperature	40 °C
Total Suction Lift	9 m
Duty Cycle	Continuous duty

Construction Materials

Pump Body	Cast Iron
Impeller	Brass
Mechanical Seal	Stainless steel / Carbon-ceramic
Shaft	45# Steel / Stainless steel

Motor Specifications

Protection Class	IP44 • IP54
Motor Type	Closed, externally ventilated
Insulation Class	Class B, Class F
Thermal Protector	Yes