

# 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