

CPM/SCM Series Centrifugal Water Pump

This CPM/SCM series centrifugal water pump is designed for various applications, including domestic water supply and irrigation. It features a robust construction with a cast iron pump body and a brass impeller.



Product Overview

CPM/SCM Series Centrifugal Water Pump

The CPM/SCM series centrifugal water pumps are engineered for efficient and consistent water delivery in domestic and garden applications. These pumps feature a robust construction with a cast iron body and a copper impeller, ensuring reliable performance and a long service life. Designed for pumping clean water without grains or corrosive substances, they provide uniform lift and flow distribution, making them ideal for family water supply, irrigation, and pressure boosting.

Construction & Materials

Pump Body Material	Cast iron
Chassis Material	Aluminum-cast
Impeller Material	Copper (Aluminum or Plastic available upon request)

Operating Requirements

Primary Applications

- Family water pumping
- Garden watering
- Domestic water supply
- Irrigation
- Pressure boosting

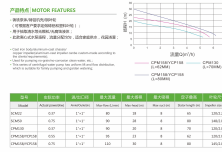
Suitable Fluids	Clean water, No-grain liquids, Non-corrosive liquids
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Technical Performance

Inlet/Outlet Size	1" x 1"
Maximum Suction	8 m

Model Specifications

SCM/CPM/YCP Centrifugal Pump



Performance curves and technical specifications for various CPM and SCM pump models.

Model Performance Data

Model	Power (kW)	Max Flow (L/min)	Max Head (m)	Stator Length (mm)
SCM22	0.37	80	18	65
SCM50	0.75	90	28	80
CPM130	0.37	90	20	70
CPM158 (L62)	0.55	95	23	62
CPM158 (L80)	0.75	110	30	80

Key Features

Motor Features

Continuous Duty • Thermally Protected • Uniform Flow Distribution