

Centrifugal Water Pump

This centrifugal water pump is designed for transferring clean water and non-aggressive chemical liquids. It is suitable for domestic and industrial applications, including garden, hotel, villa, and agricultural irrigation.

Type	Flow rate (m³/h)	Head (m)	Power (kW)	Speed (rpm)	Max. pressure (bar)	Max. flow (m³/h)	Max. head (m)	Weight (kg)	Dimensions (mm)	Package dimensions (mm)		
	A	B	H	Kg								
CPM125	0.50	2.5	12	2800	80	20	8	9	270	180	240	8.3
CPM150	0.75	3.7	14	2800	100	20	8	11.8	310	190	250	12.3
CPM150	1.0	4.8	20	2800	150	30	8	13.8	320	210	270	14.3
CPM150	1.5	7.5	30	2800	200	40	8	21	360	250	310	18.8
CPM200	2.0	11.0	40	2800	300	50	9	23	400	300	350	24

ADDITIONAL IMAGES



Product Overview

High-Efficiency Centrifugal Pumps

The SPCM series pumps are designed for high efficiency and energy savings, featuring a compact, robust structure that is easy to maintain. These pumps are engineered to deliver high head performance with efficient flow, making them ideal for both domestic and industrial applications. They are suitable for conveying clean water and non-aggressive chemical liquids, serving diverse needs from garden irrigation to hotel water supply.

Technical Specifications

Insulation Class

Class B • Class F

Max Ambient Temperature

40 °C

Max Fluid Temperature

80 °C

Max Pressure

10 bar

Construction Materials

Material Composition

- Pump Body: Cast Iron
- Motor Housing: Aluminum
- Shaft: 45# Steel / Stainless Steel
- Impeller: Brass

Performance Data

Model Performance Metrics

Model	Power (kW)	Q.max (l/min)	H.max (m)	N.W (kg)
CPM128	0.37	90	22	9.3
CPM146	0.55	100	28	12.3
CPM158	0.75	110	34	14.3
CPM180	1.1	120	42	21.8
CPM200	1.5	130	47	24

Usage Guidelines

Installation Requirements

Pumps must be installed in a covered area, protected against the weather.