

# 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. temp. (°C)	Weight (kg)	Dimensions (mm)	Package dimensions (mm)			
	A	B	H	Kg								
CPM125	0.50	2.5	12	2800	90	22	8	9	275	185	245	8.3
CPM150	0.75	3.7	14	2800	100	25	8	11.8	315	195	255	12.3
CPM150	1.0	4.8	20	2800	110	33	8	13.8	320	215	275	14.3
CPM150	1.3	7.5	30	2800	120	42	9	21	365	235	315	18.8
CPM200	2.0	11.0	45	2800	150	52	9	23	385	255	335	24

## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Centrifugal Pumps

The SCPM 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.