

Centrifugal Water Pump

This centrifugal water pump is designed for domestic, civil, and industrial applications. It is suitable for pumping clean water and fluids which are not chemically aggressive to the pump components.



Product Overview

High-Performance Centrifugal Water Pump

The SCM2 series two-stage centrifugal pump is designed for high-head applications requiring reliable, continuous operation. Featuring a durable cast iron body and brass impellers, it provides stable performance for domestic, civil, and industrial water distribution, including boiler feeding and fire-fighting systems. This maintenance-free pump is optimized for quiet operation and features high-efficiency suction capabilities even at varied delivery rates.

Performance Metrics

Key Performance Indicators

200 l/min

Max Flow Rate

70 m

Max Head

7 m

Max Suction Lift

Operating Limits

Temperature and Environment

- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C
- Installation must be in a covered area protected from weather

Technical Specifications

Model Performance Table

Model	Power (HP)	Q.max (L/min)	H.max (m)	Weight (kg)
SCM2-45	1	90	35	18.8
SCM2-52	1.5	90	52	23.5
SCM2-60A	2	105	60	25
SCM2-60B	2	105	60	25
SCM2-68	3	120	68	31

Construction

Protection & Standards

IP 44 • Thermal overload protection

Material Composition

Cast iron casing, Brass impellers, Stainless steel shaft, Graphite-SiC mechanical seal