

Industrial Centrifugal Water Pump, 80 L/min Flow Rate, 100m Head

This industrial centrifugal pump delivers a flow rate up to 80L/min and a head up to 100m. It features a close-coupled design with a single impeller for efficient fluid transfer.



Overview

Industrial Centrifugal Pump Overview

The SCA series is a high-performance, close-coupled centrifugal pump with a single impeller, designed to meet European standards for reliability and efficiency. Engineered for continuous duty, this versatile unit is suitable for a wide range of applications including industrial water supply, pressure boosting, heating and air-conditioning systems, and spray irrigation. Its robust construction ensures consistent performance in demanding environments, making it an ideal choice for professional fluid transfer projects.

Performance Metrics

Flow Rate

80 L/min

Flow Rate

Max Head

100 m

Max Head

Technical Specifications

Max Liquid Temperature	90 C
Max Working Pressure	10 bar

Motor & Protection

Insulation Class

Class F

Protection Rating

IP55

Motor Type

Two-pole, closed, self-ventilated induction electric motor

Installation & Usage

Recommended Applications

- Industrial water supply
- General water plant projects
- Spray irrigation and watering
- Pressure sets
- Heating and air-conditioning plants
- Liquid decanting

Installation Requirements

Must be installed in enclosed places or protected against inclement weather. Electric protection must be provided.