

Self-Priming Water Pump

This self-priming pump features a two-pole induction motor and provides continuous service. It includes a thermal protector for single-phase operation and offers IP44 protection.



Product Overview

Professional Self-Priming Water Pump

This robust self-priming water pump is designed for reliable performance with clean water, making it an ideal solution for domestic water distribution and garden irrigation. Engineered for efficiency and durability, it features a thermal protector and stable pressure management to ensure consistent operation. With its compact and economical design, this pump is perfectly suited for integration into small pressure sets and home water systems.

Technical Specifications

Performance Metrics

0.55 kW Rated Power	2900 r.p.m Speed	58 m Maximum Head	9 m Total Suction Lift
-------------------------------	----------------------------	-----------------------------	----------------------------------

Flow Rate	5 - 12 L/min
-----------	--------------

Electrical Systems

Input Power	180-220V / 50Hz
-------------	-----------------

Capacitor	16 μ F / 450V
-----------	-------------------

Safety & Environment

Protection Rating

IP44 • CLB IPX4

Operating Limits

Parameter	Max Value
Liquid Temperature	80°C
Ambient Temperature	40°C

Thermal Protection	Yes
--------------------	-----

Installation & Use

Key Features

- Self-priming capability
- Flap-check valve included
- Continuous service (S1)
- Two-pole induction motor
- Insulation Class B