

Single-Stage Centrifugal Water Pump

This single-stage centrifugal pump is designed for fluid transfer applications. It features a cast iron pump body and impeller, driven by a TEFC electric motor.



Product Overview

Reliable Water Distribution

This single-stage centrifugal pump is engineered for handling clean water in both domestic and civil applications. It offers a robust cast iron construction and is designed for quiet, maintenance-free operation. With stable characteristic curves and built-in thermal overload protection, it ensures consistent performance for tasks such as garden irrigation and water transfer.

Performance Metrics

Maximum Flow Rate

158 L/min

Max Flow Rate

Maximum Head

22 m

Max Head

Power Rating

0.55 kW

Power

0.75 HP

Power

Technical Specifications

Electrical Data

Parameter	Value
Voltage	220V
Frequency	50 Hz
Speed	2850 R.P.M
Insulation Class	F

Construction Materials

- Cast iron pump body
- Stainless steel pump body cover
- Brass impeller (centrifugal radial flow)
- Hi-Cr plated 45# steel shaft

Key Features

IP44 Protection, Thermal Overload Protection, Mechanical Seal (Graphite/Ceramic), Maintenance-Free