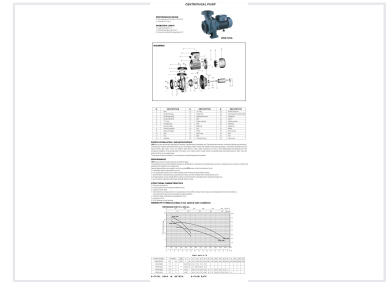


Centrifugal Water Pump

This centrifugal pump is designed for domestic, agricultural, and industrial applications. It delivers high flow rates suitable for irrigation, water extraction from various sources, and diverse industrial uses.



Product Overview

High-Performance Centrifugal Pumps

The HFM series centrifugal pumps are engineered for versatile domestic, agricultural, and industrial applications. These robust pumps are capable of delivering high flow rates under continuous or heavy-duty conditions, making them ideal for rain and gravity irrigation, water transfer from lakes, rivers, and wells, and various industrial processes. Featuring a durable cast iron body and precision-engineered brass impeller, they are built to ensure reliability and consistent performance in demanding environments.

Performance Metrics

Maximum Flow Rate

2200 l/min

Max Flow Rate

130 m³/h

Max Flow Rate

Maximum Head

22.5 m

Operating Limits

Temperature Limits

- Max Fluid Temperature: 60°C
- Max Ambient Temperature: 40°C

Max Suction Lift

7 m

Construction & Materials

Key Components

Component	Material
Pump Body	Cast Iron
Impeller	Brass (Radial flow)
Shaft	Stainless Steel
Mechanical Seal	Stainless Steel (Graphite to SiC)

Technical Details

Protection Rating

IP 44

Warranty

1 Year