

# Centrifugal Water Pump for Irrigation and Industrial Use

The HFM series centrifugal pumps are designed for domestic, agricultural, and industrial use. These pumps feature volutes and impellers with ample passages, making them suitable for pumping even fairly dirty water.



## Product Overview

### Versatile Centrifugal Pumping Solutions

The HFM series centrifugal pumps are engineered for demanding domestic, agricultural, and industrial applications. Featuring volutes and impellers with ample passages, these units are capable of handling fairly dirty water while maintaining high delivery rates under continuous or heavy-duty operation. Designed for reliability, they offer excellent suction capacities and stable performance across a wide range of flow rates, making them ideal for irrigation, water transfer from natural sources, and general industrial use.

## Performance Metrics

### Key Performance Indicators

**600 l/min**

Max Flow Rate

**22.5 m**

Max Head

**7 m**

Max Suction Lift

## Operating Limits

### Temperature Limits

- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

## Construction

### Protection & Standards

IP 44 • Thermal overload protection • NSK or local bearing

### Structural Materials

Cast iron pump body, Brass impeller, Stainless steel shaft, Graphite/Ceramic or SiC seal

## Performance Data

### Model Specifications

Model	Power (kW)	Power (HP)	Max Head (m)
HFM/5C	0.6	0.8	12.5
HFM/5B	0.75	1	13.7
HFM/5A	1.1	1.5	14.5
HFM/5BM	1.1	1.5	20.2
HFM/5AM	1.5	2	22.5

## Warranty

Warranty

1 year (according to general sales conditions)