

WAVE Series

Dry motor submersible propeller (axial & mixed flow) pumps



Product Description:

WAVE series dry motor submersible propeller (axial & mixed flow) pumps are designed as per KISHOR design standard. These heavy duty pumps are specially designed for transferring high volume non-fibrous liquid at low head. These pumps have high efficiency and are cost-effective for flood control and raw water intake applications. These pumps can be also used for pumping sludge and clean water. Wide material options and choice of mounting arrangement are available for these pumps. The modular design offers maximum interchangeability of the parts.

Applications:

- Irrigation
- Dry docks
- Seawater
- Municipal effluents
- Storm water pumping stations
- Sludge containing solids
- Cooling tower systems
- Water amusement park attractions

Industries:

- Public health
- Residential townships
- Municipal corporations
- Aquaculture
- Water attractions
- Marine industry

Performance Parameters:

Flow	: upto 15,000 m ³ /hr
Head	: upto 12 mlc
Sp. gravity	: upto 1.05
Temperature	: upto 45°C
Viscosity	: upto 10 cP
Delivery sizes	: 300 to 1000 mm

Standard Features:

- Highly efficient pumping for large flow rates at low head
- Flexibility of mounting in steel column pipe/ concrete well
- Quick easy installation and removal of the pump, without necessity of loosening screws or bolts
- Specially designed conical self- positioning system into column pipe, with anti-rotation arrangement
- Front open impeller
- Heavy duty bearings, grease lubricated for life
- Shaft sealing by SiC/SiC faces for pump mechanical seal & C/SiC for motor mechanical seal
- Bidirectional seal to ensure fail proof operation
- Performance testing as per ISO 9906
- 10 m submersible PVC insulated copper cable
- F class insulation
- IP68 protection
- Supply 415V +6 -10 %, 3phase, 50Hz
- Built in motor controls
 - Thermistor protection against winding overheating
 - Seal wear out sensor
 - Reverse rotation sensor

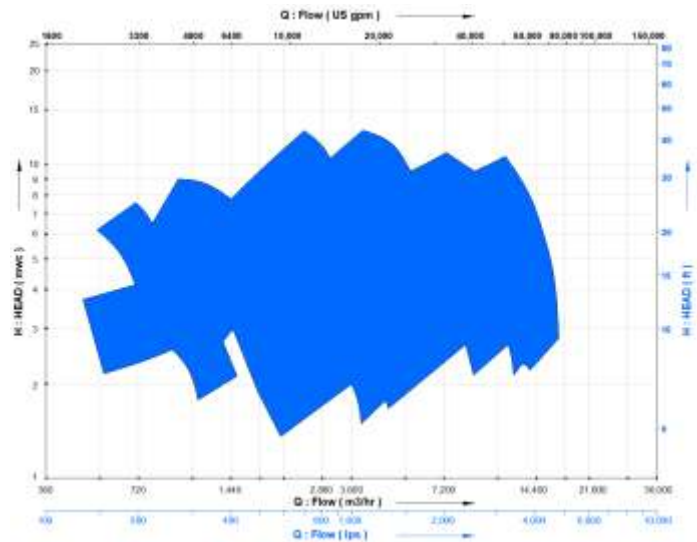
About Us:

We design & manufacture tailor-made products for pumping and mixing of corrosive, abrasive and solids laden liquids, along with suitable service support. We have one of widest spectrums of material options to suit the application based on over 5 decades of experience and expertise. At the core of product selection process, lies a deep understanding of the application and the environment in which the pump is supposed to operate, ensuring optimal selection to suit the requirement.

Material of Construction:

Casing	: CI, NiCl, Ni-resist, CF8, CF8M, Duplex st. steel, etc.
Impeller	: CI, NiCl, Ni-resist, CF8, CF8M, Duplex st. steel, ceramic coated etc.
Shaft	: SS 410, SS316, UNS 32760, etc.

Performance Range:



Optional Features:

- Rubber insulated submersible copper cable
- Class 'H' insulation
- VFD compatible design
- Bearing temperature sensor on request
- Moisture sensor for leakage in stator housing on request

Versions:

- SA : Submersible, auto coupling mounted
- ST : Submersible, tubular pipe mounted



KISHOR PUMPS PVT. LTD.

HEAD OFFICE

Add.: A-13/H, M.I.D.C., Pimpri, Pune - 411018, INDIA.

Tel.: +91 (0) 20 27473570 | 27470616 | Fax: +91 (0) 20 27470570

GSTIN: 27AABCK0619B1Z4 | Email: info@kishorpumps.com

Manufacturing Plants: Pune - (Pimpri | Chakan) | Satara | Palus | Kolhapur

Regional Offices: Delhi | Vadodara | Mumbai | Chennai | Hyderabad | Kolkata