



Building & Commercial Services

- Pressure Boosting System
- HVAC & R
- Waste Water treatment
- Fire Fighting
- Water Supply



For specific model only

An ISO 9001 & ISO 14001 Company

MV SERIES

Special Features

- Stainless steel impellers, shaft and stage casings (SS 304/SS 316)
- All single phase motors are fitted with thermal motor protector
- Strengthened cartridge seals
- Enhanced hydraulic efficiency
- Good Compatibility and environment friendly
- Low noise level and low vibration level

Specifications

Power Range	: 0.37 kW to 45 kW
Maximum Flow Rate	: upto 90 m ³ /hr
Maximum Total Head	: upto 300 mtrs
Max. Liquid Temperature	: -15°C to + 120°C

Application

Industrial and domestic pressure boosting, Boiler feed, Reverse osmosis (RO), DM plant, Hot & cold water and coolant circulation, Industrial washing, fire fighting systems, Water supply in buildings and irrigation.

Vertical Multi Stage Inline Pump



MS/MH SERIES

Special Features

- Stainless steel impellers, shaft and stage casings (SS 304/SS 316)
- All single phase motors are fitted with thermal motor protector
- Strengthened cartridge seals
- Enhanced hydraulic efficiency
- Good Compatibility and environment friendly
- Low noise level and low vibration level

Specifications

Power Range	: 0.22 kW - 2.2 kW
Flow Range	: upto 12m ³ /hr
Head Range	: upto 110 mtrs
Sealing	: Carbon/Mechanical Seal
Temperature single shaft for motor and pumps	: 0°C to + 90°C

Material of Constuction

Suction/Discharge chamber	: CI / SS304 / SS316
Impeller & Casing	: SS304 / SS316
Shaft	: SS

Application

Industrial and domestic pressure booster, R.O. / DM plant / Water circulation, Air Conditioning & chiller plant, Horticultural irrigation, Domestic water supply.

Vertical Multi Stage Pump



MHBS SERIES

Special Features

- Control of pumps by means of a pressure switch
- In-built thermal overload protector
- Strengthened cartridge seals
- Lesser running cost than the conventional systems
- No manual interference to operate the plumbing system
- High operating efficiency
- Factory tested system and supplied as a package

Specifications

Power Range	: 0.22 kW - 2.2 kW
Flow Range	: upto 14 m ³ /hr
Max. Pressure	: 5 bar
Temperature	: 0°C to +90°C

Application

Residential building, Industries, Hotel, Hospitals, Schools, Apartments and bungalows.

Pressure Booster System



MVHS SERIES

Special Features

- Integrated variable frequency drive control to maintain uniform pressure
- Control panel with VFD, PLC and pressure transmitter to meet the end-users requirement
- No manual interference to operate the system
- No OHT or OHR required
- Low noise and vibration level
- High operating efficiency

Specifications

Power Range	: 0.37 kW - 45 kW
Flow Range	: upto 450m ³ /hr
Head Range	: upto 160 mtrs
Maximum Working Pressure	: 16 bar
Temperature	: 0°C to +70°C

Application

Hotels, Apartment, Commercial buildings, Industries and Hospitals.

Hydro Pneumatic System



ISOBARIC SERIES

Special Features

- Automatic cascade control of pumps by means of one/two pressure switch(es)
- Automatic change-over at any start/stop cycle
- Emergency push button in case of serious faults
- Start & stop delays to prevent simultaneous starting / stopping of the 2 pumps
- Dry running, protection by means of current sensing program
- Automatic circuit breaker protects the motor against short circuit and overload
- The complete system is mounted on a single rigid base and factory tested, ensures the reliability of the system

Specifications

Pump Type	: Single / Multi stage
Power Range	: Upto 7.5 kW
Max. Flow	: Upto 120 m ³ /hr
Max. Pressure	: Upto 6.5 bar
Max. Liquid Temperature	: Upto 90°C
Manifold Material	: G.I / S.S

Application

Water pressure boosting, Residential buildings, Apartments, Bungalows, Cottage & villas, Schools, Hospital, Hotels, Industries, Liquid transfer, Sprinkler irrigation system

Isobaric



ECW SERIES

Special Features

- Designer to allow interchangeability of their components between all individual pump sizes
- Minimized shaft deflection prolong the life of the mechanical seal and bearing
- Heavy duty bearing ensure the bearing long life
- Dimensions and characteristics according to DIN 24255 standards
- Available both in mechanical seal and soft packed stuffing box design
- Low noise and vibration levels lead to be environment friendly
- Optimized performance and maximum efficiency reduce the operating cost

Specifications

Flow Range	: upto 550m ³ /hr
Head Range	: upto 100mtrs
Maximum Working Pressure	: 16 bar
Operating Temperature	: 0°C to + 90°C

Application

Water supply, Heating and Air conditioning System, Fire fighting, Pressure boosting, Circulation and transfer of clean chemically non-aggressive water and liquids, Handling of water in process industries, Water supply to swimming pools, Fountains and irrigation.

End Suction Pump



SCW SERIES

Specifications

Inlet size Range	: 150 mm to 1400 mm
Outlet size Range	: 100 mm to 1200 mm
Flow Range	: Max. 2500 m ³ /hr
Head Range	: Max. 170 mtrs
Working temperature	: -15°C +104°C

Max Working Pressure

Nominal Head	
<95 mtrs	: 10 bar
95-129 mtrs	: 16 bar
135 mtrs	: 20 bar

Max Working Pressure

Pump Casing	: CI / SS
Impeller	: Cast iron / Bronze / SS
Shaft	: EN - 8 / SS

Application

Water supply, Cement industry, HVAC systems, Mines, Refineries, Marine, Power plant, Irrigation, Steel plant, Fire fighting, etc.,

Horizontal Split Case Pump



SMB/SP SERIES

Special Features

- Back pull-out design for easy maintenance
- Quick automatic self-priming function
- No need for foot valve

Specifications

Power Range	: 0.75kW - 3.7kW
Speed	: 2880/1440 rpm
Duty	: S1
Delivery size	: 40mm & 50mm

Application

Pumping of domestic sewage (Polluted water, effluent, storm water), industrial waste water (effluent, sewage, ash-water, etc) water from marine (docks, port and vessels), de-watering from construction (foundation, trenches and pits)

Surface Waste Water Pump



SW SERIES

Special Features

- Dry type high efficiency motors
- Equipped with an automatic reset motor protector
- Heavy duty sealed bearings
- In-built lip seal to prevent ingress of slit and sand
- Cutter version pumps also available
- Solid handling capacity up to 60 mm

Specifications

Power Range	: 0.37kw - 37 kW
Head Range	: 8 mtrs to 46 mtrs
Discharge	: 280 m ³ /hr
Type of Duty	: S1
Impeller	: Vortex/semi open

Application

Hotels, Houses, Commercial buildings, Complexes, Pumping waste water in industries, Tunnels, Mines, Pumping sewage water from stock farm, Manhole sewerage, STP, Pumping from septic tanks, etc.,

SUBMERSIBLE WASTE WATER PUMPS



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