


**HIGH
PRESSURE**

Centrifugal Pump

**HORIZONTAL AND VERTICAL
MULTISTAGE PUMP**

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HORIZONTAL AND VERTICAL MULTISTAGE PUMP

A more economical approach to develop high pressures with a single centrifugal pump is to include multiple impellers on a common shaft within the same pump casing. Internal channels in the pump casing route the discharge of one impeller to the suction of another impeller. The pump consists of a base and a pump head and chamber stack. The outer sleeves are secured between the pump head and the base by means of stay-bolts. The base has suction and discharge ports on the same level (in-line).



About Pump

Features

- Multi stage centrifugal pump is reliable and service-friendly, space-saving, suitable for slightly aggressive liquids energy efficient.
- Multistage pump with cast iron or stainless steel parts which be driven by a standard TEFC motor, discharge and suction in the same line.
- Single phase motor up to 2.2kw, class F and IP55 are standard.
- Standard supply for liquid temperature up to 120 degree c, high temperature pump are available on request.

M.O.C

- Cast Iron
- SS304
- SS316

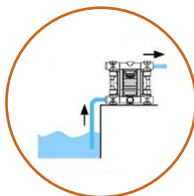
Specifications

- Flow Range - Max 110 M.Cu / Hr
- Head - Max 30 Bar
- Liquid Temp.- Max 120 Deg C

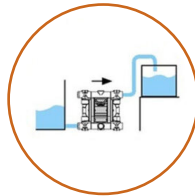
Applications

- | | |
|---------------------------------------|---|
| ● CIP & SIP | ● Mining |
| ● Cooling and Air Conditioning | ● Paper and Pulp Industry |
| ● Cooling Tower | ● Pharmaceutical and Biotech |
| ● Demineralization Plant (DM Plant) | ● Power plants |
| ● Desalination (SWRO) | ● Pressure Boosters for High Rise Buildings |
| ● Diesel | ● Pump for Windmill Cooling Sys |
| ● Fire Fighting Systems (Jockey Pump) | ● Spray Irrigation |
| ● Food and Beverage Industry | ● Softening Systems |
| ● For Curing | ● Used in Condensation Systems |
| ● LPG Bottling Plant | ● Water Supply for Boilers |
| ● Systems (HVAC) | ● Water Treatment and RO |

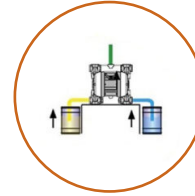
Installations



Self Priming



Positive Suction Head



Twin Suction Manifold