






**CORROSION
RESISTANT**

Centrifugal Pump

**CHEMICAL METALLIC
PROCESS PUMP**

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CHEMICAL METALLIC PROCESS PUMP

Chemical metallic pumps are designed to allow the highest interchangeability of their parts, therefore, a small number of spare parts is necessary even when many different pumps are installed in the same plant. Characteristics chemical metallic pumps are designed for diathermic fluids up to 600°C. No cooling is required for the seal chamber, bearing bracket and pedestals.



About Pump

Features

- Gland packing with internal/external flushing arrangements
- Jacketed Volute casing and bearing bracket available
- Manufactured as per ISO 2858, ISO 5199 & DIN 24256
- Operating frequency of 50Hz & 60Hz
- Option of closed, semi-open and open impeller available
- Single Mechanical seal arrangements, double seal in tandem as well as back-to-back arrangement, Cartridge type mechanical seal, etc

M.O.C

- Any Exotic Alloys
- Cast Iron
- Cast Steel
- SS316

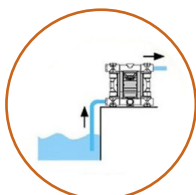
Specifications

- Maximum Flow Rate 2000 lpm
- Maximum Discharge Head or Pressure 76 mwc
- Maximum Suction Lift Wet 4 mwc with Foot Valve
- Maximum Temperature 600 Deg.C.

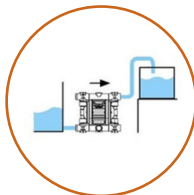
Applications

- Chemical Process Industries
- Descaling Plants
- Drugs and Pharmaceuticals
- Fertilizer Industries
- Food Industries
- Heating and Air Conditioning Plants
- Petrochemical Industries
- Pulp & Paper Industries
- Refineries
- Sugar Industries
- Thermal Power Plants
- Thermic Fluid Boiler Manufacturers

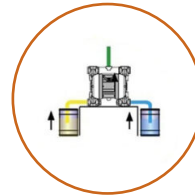
Installations



Negative lift with
foot valve



Positive Suction
Head



Twin Suction
Manifold