

MNVC

HIGH PRESSURE VERTICAL MULTISTAGE WET PIT PUMP For clear, corrosive, flammable, liquids

●Construction:

- API 610 design (VS6) available
- Number of stages according to differential head requirement
- In-line Suction and discharge
- Flanges according to requirement
- Ball or hydrodynamic tilting pads thrust bearings oil lubricated
- Balancing drum for thrust compensation
- Column shaft with product-lubricated bearings
- Excellent efficiency
- Shaft sealing by packing or standard single, double or tandem mechanical seal
- Mechanical seal cooling jacket available
- Inducer available for shaft length reduction

●Standard materials:

- Cast iron (I1)
- Steel and chromium steel (S6)
- 18/10/2.5 austenitic stainless steel * (A8)
- 26/5/2 duplex Stainless steel CD4Mcu (D1)
- Ni-resist, other materials available upon request.

* The values shown are the percentages in Cr/Ni/Mo

●Industries:

- Oil and gas
- Oil refining
- Petrochemical industry
- Chemical industry

●Performances:

- Capacity : up to 480 m³/h or 2,100 USGPM
- Total head : up to 1,100 m or 3,600 ft
- Maximum operating pressure up to 100 bar or 1450 PSI
- Temperature operating range : from -40 to 120°C or -40 to 250°F.
Special design cryogenic or very high temperature
- Maximum speed : 3,600 rpm at 60 Hz

