

# VERTICAL MULTISTAGE PUMP WITH CAN-MOUNTED DESIGN

For liquid with high vapour pressure / low  
NPSH (liquified gas, condensate extraction)

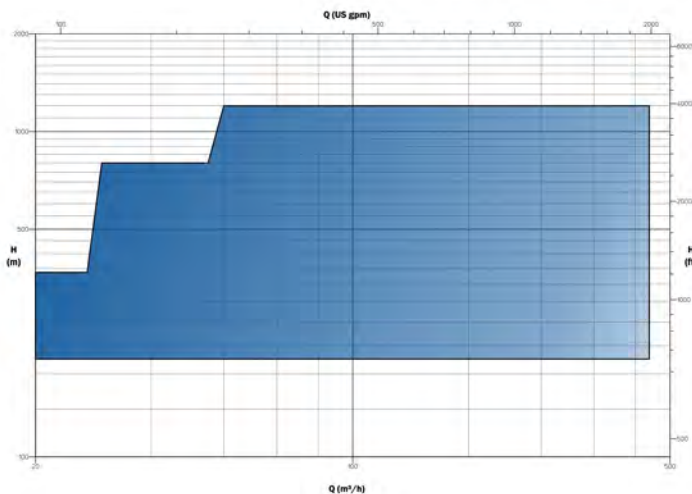
# MNVC

Version API 610 (VS6)



## Design :

- / Casing are composed with suction, discharge collector and interstage ring sections which are assembled with tie-rods
- / Each stage contain 5 parts : closed impeller, diffuser, the interstage ring section and the wear rings
- / First stage of impeller can be specially designed to reduce the NPSH required
- / Type of bearing depends on balancing system and suction /discharge pressures
- / Sealing system by packing rings, single or double mechanical seal



## Performances :

- / Capacity : up to 400 <sup>3</sup>/h (1,761 US gpm)
- / Total head : up to 1200 m (3,940 ft)
- / Maximum operating pressure : 100 bar (1450 PSI)
- / Operating temperature range :  
up to 200 °C (up to 392 °F)
- / Higher capacities and heads upon request

## Standard materials :

- / Materials as per API standards :  
I1, S1, S5, S6, C6, A8, D1, D2
- / Other materials available upon request

## Industrial applications :

- / Hydrocarbon applications
- / Petrochemicals
- / Oil and Gas
- / Gas / steam condensate
- / Application with low NPSH available  
and high pressure