

# Horizontal multistage ring section pump

# MN

(BB4)

FOR CLEAR CHEMICAL PRODUCTS, HYDROCARBONS,  
CORROSIVE, FLAMMABLE LIQUIDS, BFW



## Design :

- / Construction with ring section supported on the ground or centerline depending on pumping temperature
- / Each stage contain 5 parts : closed impeller, diffuser, the interstage ring section and the wear rings
- / First stage impeller can be specially designed to reduce the NPSH required
- / Type of bearing depends on balancing system : dynamic or fixed balancing system
- / Sealing system : cartridge mechanical seals following API682 standards
- / Flanges according to customer's specification
- / The pump is tested at 1.5x maximal discharge pressure

## Performances :

- / Capacity : up to 400 m<sup>3</sup>/h (1,761 US gpm)
- / Total head : up to 1200 m (3,940 ft)
- / Maximum operating pressure : 100 bar (1,450 PSI)
- / Temperature operating range : up to 200 °C (392 °F)
- / Higher design pressure upon request

## Standard materials :

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

## Industrial applications :

- / BFW pump
- / Hydrocarbon applications
- / Petrochemicals
- / Oil and gas

