

MF - MN

HORIZONTAL MULTI-STAGE PUMP For clear, corrosive, flammable, liquids

ESI Ensival Moret
A Moret Industries Company

●Construction:

- Construction according to API 610 (ed 9th) or Boiler feed standard
- Centerline-mounted casing
- BACK PULL-OUT design: dismantling without disturbing the piping or the motor
- Heavy duty construction
- Flanges according to specifications
- Two rolling element bearings or hydrodynamic tilting pads, oil lubricated with constant level oiler, or external pressurised lubrication.
- Thrust balancing with piston or disc according to construction standard or specification
- Sealing by standard single, double or tandem mechanical seal
- Seals chambers cooling in option
- Excellent efficiency

●Standard materials:

- Cast iron (I1)
- Steel and cast iron (S1)
- Steel and chromium steel (S6)
- Chromium steel (C6)
- Austenitic stainless steel (A8) or duplex (D1-D2)
- Other materials upon request

●Optional constructions:

- Foot-mounted
- Ring-section construction

●Industries :

- Offshore
- Oil refining
- Petrochemical industry
- Power stations
- Mining industry (dewatering)
- Iron and steel industry
- Desalination (reverse osmosis)

●Performances:

- Capacity : up to 700 m³/h or 3,100 USGPM
- Total head : up to 1,400 m or 4,600 ft
- Maximum operating pressure according to specification
- Temperature operating range : from -40 to 200°C or -40 to 400°F
- Maximum speed : 3,600 rpm at 60 Hz
- Higher performances upon request

