

**PRNR
PRNTR**

HIGH PRESSURE CIRCULATION PROCESS PUMP For clear, toxic, hot liquids

ESI Ensival Moret
A Moret Industries Company

●Construction:

- Construction close to standard API 610
- 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, oil lubricated with constant level oiler
- Strong thrust capacity with double taper roller bearing
- Closed impeller with optional removable wear ring
- Sealing with simple, double or series mechanical seal
- Excellent efficiency
- Low NPSH characteristics, cold running capacity
- Installation on baseplate or suspended in the pipework

●Standard materials:

- Carbon or 13% chromium steel
- Impeller 13% chromium steel

●Industries:

- Boiler circulation
- Any high pressure circulation or transfer

●Performances:

- Capacity : up to 1,800 m³/h or 8,000 USgpm
- Total head : up to 70 m or 230 ft
- Maximum operating pressure : up to 200 bar or 2,900 PSI
- Temperature operating range : up to 350°C or 660°F
- Maximum speed : 3,000 rpm at 50 Hz
- Higher capacity and pressure upon request

