

**NRNCI  
PRNCI**

## SINGLE -STAGE PROCESS PUMP, HEAVY CONSTRUCTION

For clear, toxic, corrosive liquids

**ESI** Ensival Moret  
A Moret Industries Company

### ●Construction:

- Construction close to standard API 610
- Foot-mounted casing
- BACK PULL-OUT design: dismantling without disturbing the piping or the motor
- Flanges according to specifications
- Two rolling element bearings, oil lubricated with constant level oiler
- Closed impeller with casing removable wear ring
- Thrust balance with impeller back vanes
- Sealing with standard simple, double, tandem cartridge mechanical seal
- Excellent efficiency
- Inducer in option for low NPSHa

### ●Standard materials:

- According to API standard
- Other materials upon request

### ●Industries:

- Chemical industry
- Petrochemical industry
- General services

### ●Performances:

- Capacity : up to 2,000 m<sup>3</sup>/h or 8,800 USgpm
- Total head : up to 240 m or 790 ft
- Maximum operating pressure : up to 25 bar or 360 PSI
- Temperature operating range : from -40 to 180°C or -40 to 356°F
- Maximum speed : 3,600 rpm at 60 Hz6

