

# PR2M

## API 610 9th EDITION TWO-STAGE PUMP (BB2) For clear, toxic, corrosive, flammable, hot liquids



### ●Construction:

- Construction comply with API 610 9th edition
- Between bearing construction
- Centerline-mounted casing
- BACK PULL-OUT design: dismantling without disturbing the piping or the motor
- Heavy duty construction with rigid shaft
- Flanges according to specifications
- Two rolling element bearings, oil lubricated with constant level oiler
- Thrust bearing with double ball bearing angular contact 7000 series
- 2 back to back impellers with removable wear ring
- Sealing according to API 682
- Excellent efficiency
- Low NPSH characteristics

### ●Standard materials:

- According to API standard S1, S6, C6, A8, D1 ...
- Other materials upon request

### ●Industries:

- Oil industry
- Petrochemical industry
- Offshore

### ●Performances:

- Capacity : up to 500 m<sup>3</sup>/h or 2200 USgpm
- Total head : up to 520 m or 1700 ft
- Maximum operating pressure : up to 120 bar or 1740 PSI
- Temperature operating range : from -90 to 425°C or -130 to 800°F
- Maximum speed : 3,600 rpm at 60 Hz
- Higher capacity and pressure upon request

