

API 610 PROCESS PUMP (OH1)

For clear, toxic, corrosive, flammable, liquids

●Construction:

- Foot-mounted casing
- Construction comply with API 610
- 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
- Thrust bearing with double ball bearing angular contact 7000 series
- Closed impeller with removable wear ring
- Sealing according to API 682
- Maximum interchangeability of components.
- Excellent efficiency
- Low NPSH characteristics
- Inducer in option for very low NPSHa

●Standard materials:

- According to API standard I1, S1, S6, C6, A8, ...
- Other materials upon request

●Additional options:

- Closed impeller with back vanes
- Semi-open impeller with front wear plate adjustable at standstill.
- Slurry closed impeller with front wear plate
- Open impeller

●Industries:

- Oil industry
- Petrochemical industry
- Chemical industry

●Performances:

- Capacity : up to 5000 m³/h or 22000 USgpm
- Total head : up to 245 m or 800 ft
- Maximum operating pressure : up to 40 bar or 580 PSI
- Temperature operating range : from -40 to 180°C or -40 to 350°F
- Maximum speed : 3,600 rpm at 60 Hz

