

SINGLE-STAGE CENTRIFUGAL PUMP WITH MECHANICAL SEAL

ACC. API



SERIES APL

ACCORDING API 610 & ISO 13709

MAX. FLOW RATE:

3.500 M³/H

15,410 USGPM

TEMPERATURE RANGE:

-120 °C to +450 °C

-184 °F to +842 °F

MAX. DELIVERY HEAD:

220 M L.C.

722 FT

MAX. PRESSURE RATING:

PN 400

5,802 PSI

DESIGN

- ▶ Horizontal centrifugal pump, process design
- ▶ Design according to API 610 & ISO 13709
- ▶ Centerline mounting (OH2) for heavy duty service
- ▶ Back pull-out execution as per standard for easy maintenance
- ▶ Shaft sealing space for installation of mechanical seals according to API 682
- ▶ Materials: steel, stainless steel, duplex steel, nickel-based materials, titanium
- ▶ Bearing bracket with oil-lubricated anti-friction bearings, in a carbon steel housing, designed to provide L10 bearing life exceeding API 610 requirements
- ▶ Standard casing design for double API 610 nozzle load requirements
- ▶ Protection of bearing housing by bearing isolators on both sides

PUMPING OF

- ▶ Coolants
- ▶ Dyes and paints
- ▶ Fuel oils
- ▶ Heat transfer liquids
- ▶ Hydrocarbons
- ▶ Liquid gases
- ▶ Pulp, paper and cellulose mash
- ▶ Salt solutions
- ▶ Sea water
- ▶ Sewage
- ▶ And many more

MANY
OPTIONS
AVAILABLE

