

RPG OH2 series (API 610 11TH ED. OH2)

The RPG OH2 overhung, radially split, single stage, volute casing process pumps are designed for smooth, reliable operations and in full compliance with the API 610 11TH Ed requirements.

This pump offers the typical API OH2 design, such as the center-line mounting, back pull out construction and the overhung, closed impeller.

The RPG OH2 offers seal chamber design in accordance with API 610 to allow installation of API 682 single and double cartridge types of mechanical seals.

Flange drilling is as per ANSI / ASME B16.5 standards; other standards upon request.

CAPACITY



Up to 2.000 m³/h

PRESSURE



Up to 400 m

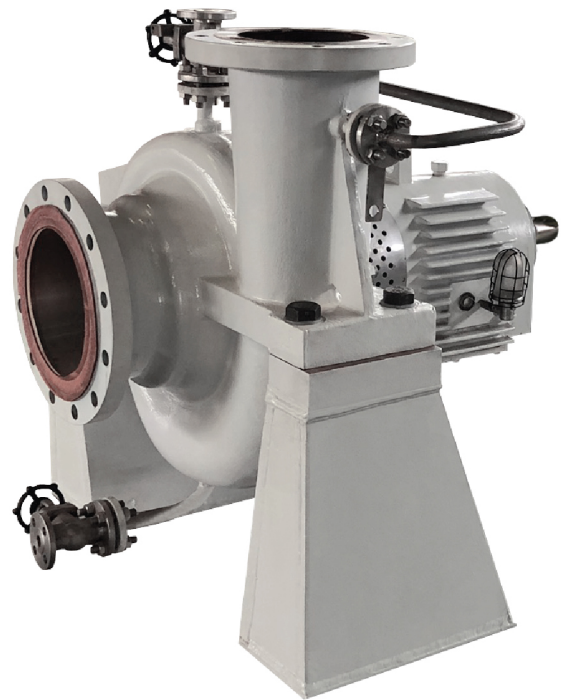
TEMPERATURE



Up to 320 °C

Options

- Casing jacket for heating/cooling
- Other pressure ratings and flange types
- Engineered dimensions to fit piping or replacement of previous installed pumps upon request
- Fan or liquid cooling on bearing frame housing
- Magnetic coupling version
- Gearbox or VFD driven
- Two impeller design



Product features

- Full compliance with API 610 11TH ed (ISO 13079) type OH2
- Center-line mounting
- Self-venting
- Rigid bearing frame design
- Flooded or ring oil lubrication
- #300 RF flanged as standard
- Seal chamber fully compliance with API 11TH Ed / 682 4TH Ed

Applications

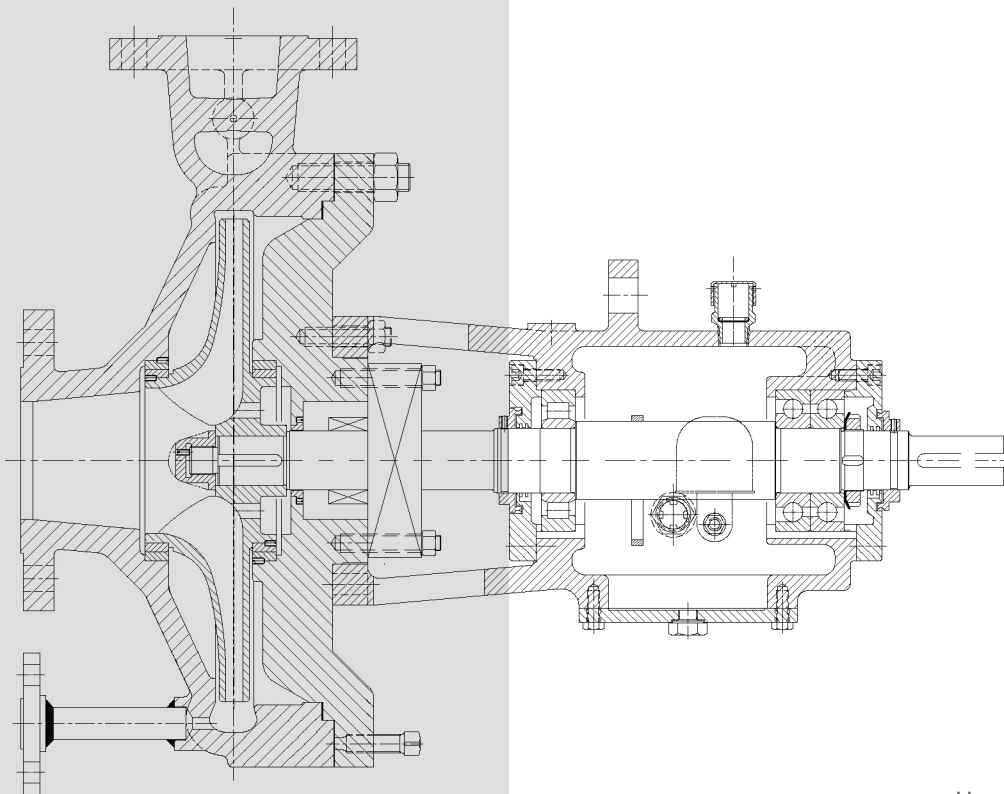
- Process application industry
- Oil and gas industry
- Hydrocarbon processing
- Liquefied gas processing
- Petroleum production and refining
- Utility pumps
- Hot fluid transport application
- Power plants
- Pulp and paper industry
- High-temperature service (boiler feed)

Materials

- All materials of construction in accordance with the latest API 610 Annex H Table H.1 available
- Special materials and coatings available upon request

Technical data

- capacity up to 2.000 m³/h
- Head up to 400 m
- Maximum temperature up to 320°C



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