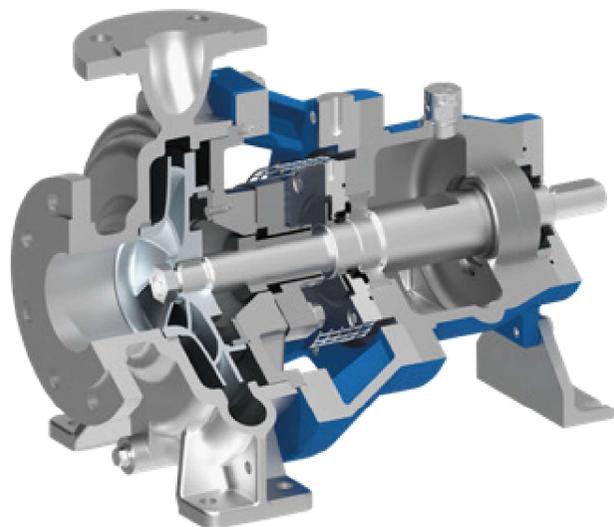


# SINGLE-STAGE CENTRIFUGAL PUMP WITH MECHANICAL SEAL

## SERIES NOV

ACCORDING DIN EN ISO 2858 & DIN EN ISO 5199



## DIN EN ISO

### MAX. FLOW RATE:

**3.500 M<sup>3</sup>/H**

15,410 USGPM

### MAX. DELIVERY HEAD:

**220 M L.C.**

722 FT

### TEMPERATURE RANGE:

**-120 °C to +450 °C**

-184 °F to +842 °F

### MAX. PRESSURE RATING:

**PN 400**

5,802 PSI

### DESIGN

- ▶ Horizontal centrifugal pump, process design
- ▶ Hydraulic performance and dimensions according to DIN EN ISO 2858
- ▶ Design according to DIN EN ISO 5199
- ▶ Shaft sealing space for installation of mechanical seals according to DIN EN 12756
- ▶ Materials: steel, stainless steel, duplex steel, nickel-based materials, titanium
- ▶ Bearing bracket with oil-lubricated anti-friction bearings

### OPTIONS

- ▶ Double volute casing design in case of larger sizes
- ▶ Centerline mounting
- ▶ Open impeller
- ▶ Inducer to significantly improve pump's NPSH
- ▶ Various heating / cooling facilities
- ▶ Shaft sealing space for installation of mechanical seals according to API 682
- ▶ Gland packing instead of DIN EN / API mechanical seal
- ▶ Bearing bracket with oil mist lubricated anti-friction bearings
- ▶ Oil sump bottle for bearing housing
- ▶ Retrofit

### PUMPING OF

- ▶ Coolants
- ▶ Dyes and paints
- ▶ Fresh- / cooling water
- ▶ Fuel oils
- ▶ Heat transfer liquids
- ▶ Hydrocarbons
- ▶ Molten sulfur
- ▶ Pulp, paper and cellulose mash
- ▶ Salt solutions
- ▶ Sea water
- ▶ Sewage
- ▶ And many more

BROCHURE:

