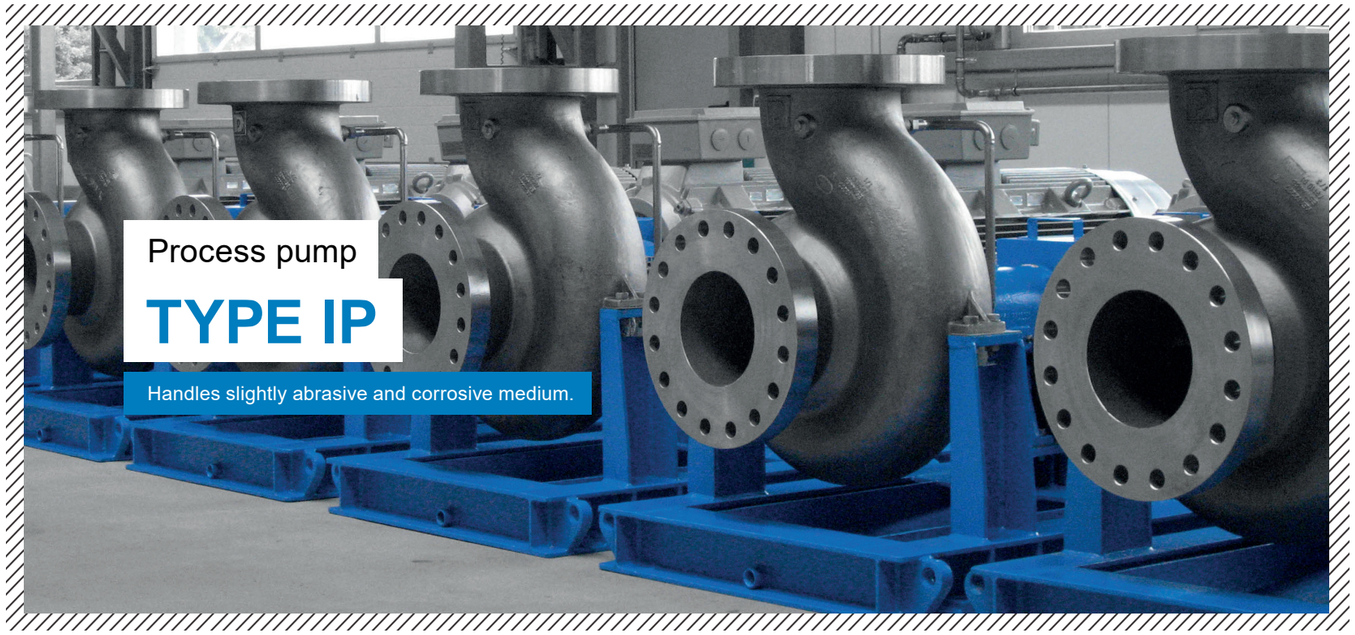


Materials

Available in almost any metal from cast iron to SUPER DUPLEX stainless steel.

The materials are carefully selected depending on the application, the pumped liquid and the combinations of materials adapted to the respective conditions of use.

ATEX

Technical Data

Pump Size:	**DN 50 to DN 450** (2 1/2“ to 18“)
max. Pressure:	**100 bar / 15 bar** (1450 PSI / 220 PSI)
max. Flow:	**4200 m³/h** (18500 gpm)
Total head:	**up to 220 m** (720 ft)
Rotating Speed:	**up to 3600 rpm**

Fields of Application

Suitable for handling of slightly abrasive and corrosive liquids.

- Pressure boosting systems in industrial processes
- Water supply, and water treatment
- Seawater desalination
- Hot water applications
- Oil & Gas - Applications
- Feed water circulation

IP Design

Single stage end-suction, centrifugal pump.

- Horizontal centerline mounted
- Back pullout design (the complete rotating assembly can be removed while the casing remains on its position)
- Continuous operation in industrial processes for pumping clean and corrosive liquids
- Double volute casing for extended bearing and seal life time
- Wear rings in composite material to maintain best efficiency and reliability
- Pump casing design up to 100 bar
- Suction pressure up to 80 bar
- Available for hot liquid applications
- Oil or grease lubricated bearings
- Cartridge mechanical seal, seal plan as per API
- Vertical installation optional available
- Design in accordance with API 610 / ISO 13709 if specified

