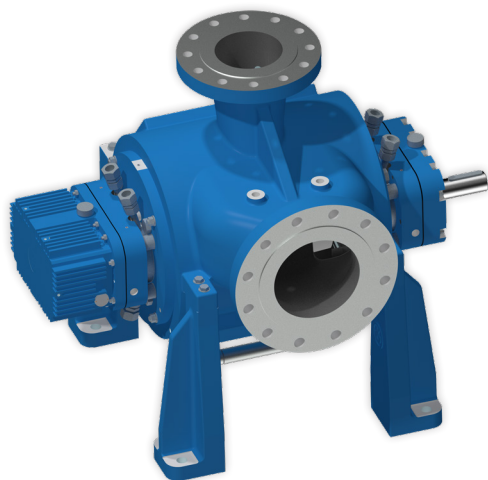


# DOUBLE VOLUTE TWIN SCREW PUMP WITH MECHANICAL SEAL ACC. API



SERIES DSP-4U / 4C

ACCORDING API 676

**MAX. FLOW RATE:**

5.000 M<sup>3</sup>/H  
22,000 USGPM

**TEMPERATURE RANGE:**

-120 °C to +350 °C  
-184 °F to +662 °F

**MAX. DIFF. PRESSURE:**

100 BAR  
1,450 PSI

**MAX. PRESSURE RATING:**

PN 150  
2,176 PSI

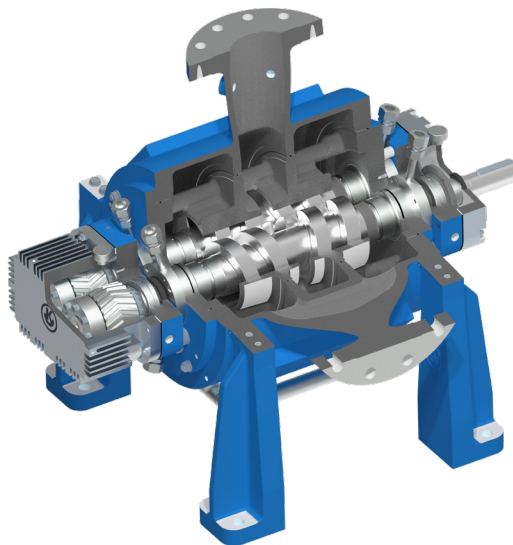
## DESIGN

- ▶ Horizontal, double volute twin screw pump
- ▶ Drive torque transfer by herringbone timing gears located outside of pumping chamber
- ▶ Materials: steel, stainless steel, duplex steel, nickel-based materials, titanium
- ▶ Rotors manufactured from single piece bar stock
- ▶ Bearings located outside of pumping chamber
- ▶ Inline or side in / top out
- ▶ Improved NPSH / NPIP
- ▶ Casted design

## PUMPING OF

- ▶ Bitumen
- ▶ Bitumen / asphalt
- ▶ High-viscosity liquids
- ▶ Hydrocarbons
- ▶ Liquids containing solids
- ▶ Lube, crude or fuel oils
- ▶ Multiphase products containing liquids, gas and solids
- ▶ Polymers
- ▶ Residues
- ▶ Resins
- ▶ Sea water
- ▶ Viscous liquids containing considerable amount of solids
- ▶ And many more

MANY  
OPTIONS  
AVAILABLE



KU\_FL\_DSP-4U / 4C\_2025/00