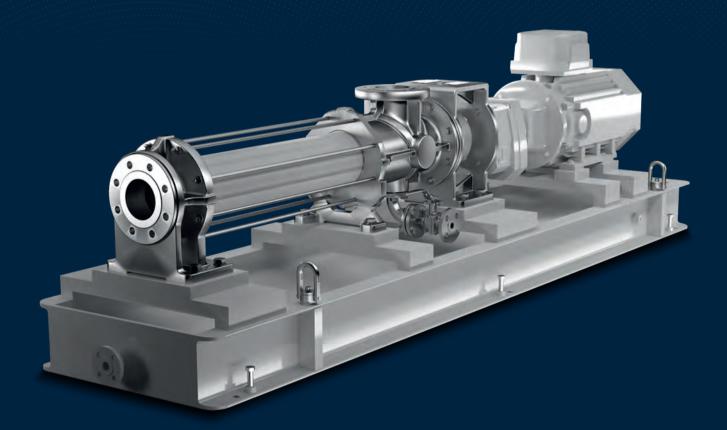


TO EXACTING STANDARDS PRODUCT GROUP N BNA RANGE, API 676



API COMPLIANT.

SEEPEX progressive cavity pumps from the BNA range are designed to fulfill the exacting requirements of the Oil & Gas Industry and meet American Petroleum Institute (API) standards.

BNA range pumps have rugged, heavy-duty castings in accordance with API 676 3rd Edition and casing parts made of super duplex stainless steel.

The maximum containment pressure for both suction and discharge is 50 bar. The flanges are according to ASME B16.5 - suitable for two times the external forces and moments required by API 676.

Additionally, SEEPEX offers fully API 682 compliant mechanical seals with optimized seal plans. ASTM materials, full traceability and compliance with NACE MR0175 are standard features. The pump can also be designed for gas hazardous areas.

WHY A SEEPEX API PUMP?

BENEFITS

- All process parts are cast or machined no welding required
- Reduced number of documents and fewer inspections
- API compliant

LANTERN

- Heavy duty design
- Standardized pump components
- Favorable lead time

Made of cast stainless steel. Seal

chamber dimensions acc. to API 610.

SUCTION CASING

Designed with MACP 50 bar. Casing rotatable in 90° increments. Available with Class 300 or Class 150 flanges. Nozzle loads 2x API 676 standard.

PRESSURE BRANCH

Available with Class 300 or Class 150 flanges. Nozzle loads 2x API 676 standard.

STATOR

Available in a wide range of elastomer materials and for 6, 12, 24 and 48 bar pressure.

> **DRAIN CONNECTION** Cast 90° elbow, ¾" class 300 flanged.

MECHANICAL SEAL Fully compliant with API 682. -



OPTIONAL

- Casing items available with NORSOK qualification
- Motors acc. to IEEE841/NEMA
- · Seal plans optimized for use with a progressive cavity pump
- Dry-running protection device
- Supply of pressure limiting valve acc. to API 520 & API 526

KEY FACTS

- Conveying capacity: 0.1–150 m³/h (0.44–660 USGPM)
- Working pressure (MAWP): up to 48 bar (700 psi)
- Casing pressure (MACP): up to 50 bar (725 psi)

DRIVE

Reduction gearbox with NEMA or IEC electrical motor.

BASEPLATE

Acc. to API 676 or customer requirements.



SEEPEX GmbH www.seepex.com