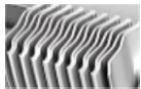


TYPE VN10

API 682 Category 2 & 3, Type B, Arrangement 1



Welded metal bellows



Product description:

API 682 Category 2 & 3, Type B, Arrangement 1 single cartridge metal bellows seal with floating, segmented, or fixed bushing, independent of the shaft rotating direction.

Recommended Applications:

- Hydrocarbons
- Refinery & Petrochemical industry
- Oil & gas industry
- Chemical industry

Operating range:

- Shaft diameter: D1 = 25...80mm
- Pressure: p1 = vacuum to 20 bar
- Temperature: t = -75°C...+425°C
- Sliding velocity: vg = 25m/s

Features:

- API 682 Type B, Arrangement 1
- Easy-to-install single cartridge design
- Balanced
- Metal bellows
- Independent of the shaft rotating direction
- Fixed, floating or segmented spring-loaded carbon throttle bushing
- Integrated pumping ring available
- Optional pumping ring

Materials:

- Seal face: Carbon antimony impregnated, SiC, TC
- Stationary seat: SiC, TC
- Secondary seal: Flexible Graphite
- Metal Parts: 316L, Alloy 718, Carpenter 42
- Optional materials on request