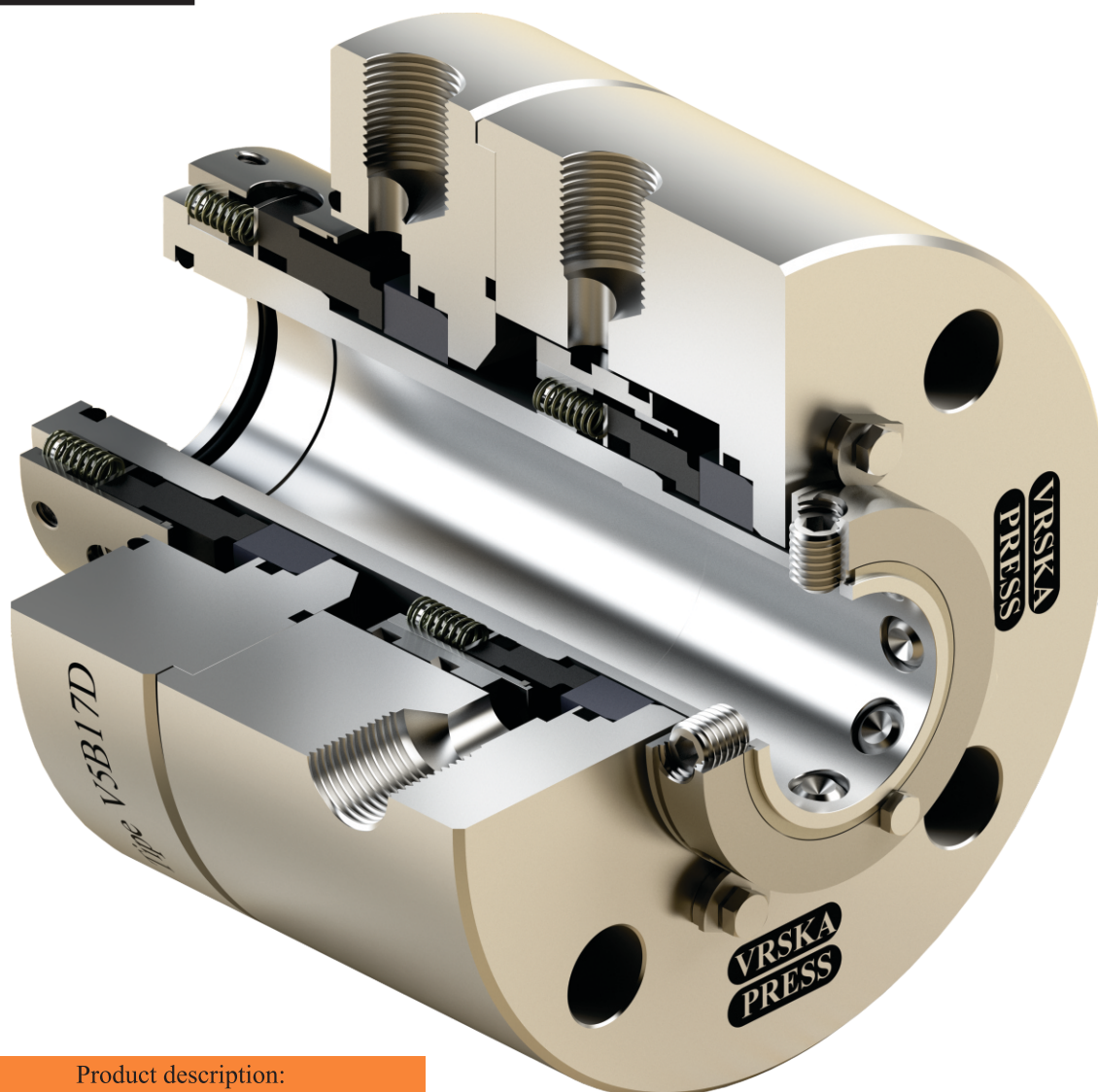




TYPE V5B 17D

API 682 Category 2 & 3, Type A, Arrangement 2 or 3



Product description:

API 682 Category 2 & 3, Type A, Arrangement 2 or 3

Type V5B 17D is reliable, high-performance, balanced double cartridge pusher-type tandem seal, independent of the shaft rotating direction. Designed to seal hazardous fluids in applications where sealing environment have to be controlled. Applied in volatile organic compounds, hydrocarbons, benzene, toluene, solvents, fuel oil, gasoline, chemicals, caustics...

Recommended Applications:

- Hydrocarbons (light and heavy)
- Refinery & Petrochemical industry
- Oil & gas industry
- Chemical industry
- Power plant technology
- Process pumps

Operating range:

- Shaft diameter: D1 = 25...120mm
- Pressure: p1 = 40 bar
- Temperature: t = -40°C...+260°C
- Sliding velocity: vg = 23m/s

Features:

- API 682 Category 2 & 3, Type A, Arrangement 2 or 3
- Easy-to-install double cartridge design
- Balanced
- Multiple springs
- Independent of the shaft rotating direction
- Integrated pumping ring available
- Extended selection of materials

Materials:

- Seal face: Carbon antimony impregnated, SiC
- Stationary seat: SiC, TC
- Secondary seal: NBR, EPDM, FKM, FFKM
- Spring: 1.4571, Hastelloy C
- Metal Parts: 316L
- Optional materials on request