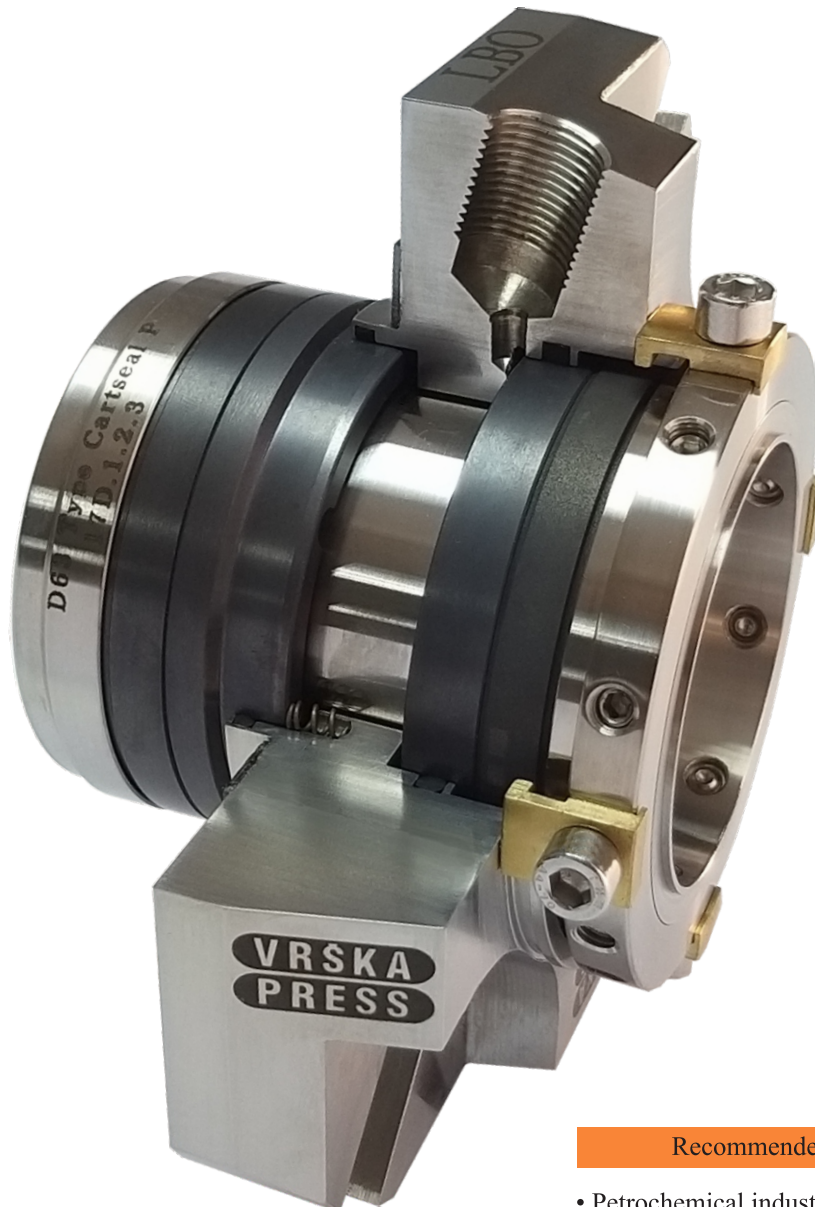




# CARTSEAL P

Balanced, pusher-type cartridge seal



## Product description:

Cartseal P is redesign, improved version of Cartseal specially designed to meet demanding needs in petrochemical industry. It is balanced, O-ring pusher-type cartridge mechanical seal, independent of the shaft rotating direction. Available in single and double version. It is fully pre-assembled and have the same design-features as the Cartseal (easy-to replace seal faces, etc.)

## Features:

- Improved design
  - Easy-to-install cartridge design
  - Fully pre-assembled
  - Balanced
  - Independent of the shaft rotating direction
- ng velocity:  $v_g = 25\text{m/s}$

## Recommended Applications:

- Petrochemical industry
- Chemical industry
- Process industry
- Pulp and Paper industry
- Water and waste water technology
- Steel production

## Materials:

- Seal face: SiC, Carbon antimony impregnated
- Stationary seat: SiC, TC
- Secondary seal: EPDM, FKM, FFKM, FEP, Aflas
- Spring: Hastelloy C
- Metal Parts: 316L, Hastelloy C4
- Optional material on request

## Operating range:

- Shaft diameter:  $D1 = 25...80\text{mm}$
- Pressure:  $p1 = 25\text{ bar}$
- Temperature:  $t = +260^\circ\text{C}$
- Sliding velocity:  $v_g = 20\text{m/s}$