



CHARACTERISTICS:

- Balanced.
- Not dependent on the rotation direction.
- Barrier fluid connections.

OPERATION LIMITS:

$p = 25 \text{ kg/cm}^2$

$v = 16 \text{ m/s}$

$t = -15 \div +200^\circ\text{C} (*)$

(*) The temperature resistance depends on the material of the secondary seals used.

The operating limits are defined by the PV factor which is determined for the sealing system characteristics and those of the application.

COMPONENTS:

- 1a Stationary contact surface atmospheric side
- 1p Rotating contact surface product side
- 2a Rotating contact surface atmospheric side
- 2p Stationary contact surface product side
- 3 O-rings
- 4 Springs
- 5 Sleeve
- 6 Sleeve
- 7 Housing Stationary part
- 8 Locking fixture

DESCRIPTION:

Double cartridge in which the contact surfaces are lubricated by an external, non-pressurised fluid (quench) or a pressurised fluid (barrier fluid). For clean or slightly contaminated and sticky fluids with fibres or large solid particles.

