

Chemical seal type K - model K96.1 screwed, flange with closed diaphragm

Chemical seals protect the pressure gauge from the intrusion of the measuring medium. It is used when measuring the pressure of solidifying or crystallising substances.

The advantage of the **K-type** separator is its ease of disassembly and cleaning, as well as the easy replacement of the sealing.

Material:

- Body: stainless steel SS 316L (1.4404)
- Diaphragm: stainless steel SS 316L (1.4435)
- Sealing: NBR (Viton)

Pressure rating: PN 10

Working temperature:

- Medium: -20 ... +100°C
- Ambient: -20 ... +80°C

Process connection (Z thread):

- external thread G1/2", through hole 10 mm (H), possibly M20x1.5
- - external thread G1/2", according to EN 837 (manometer connection), possibly M20x1.5

Connection method of manometer or transmitter (thread F):

- direct connection, threaded G1/2" (or M20x1.5, G1/4")



K96.1 – schematic

