

Chemical seal type K88 - screwed Flange with closed diaphragm

The 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 or hot substances.

Material:

- Upper flange: stainless steel SS 316L (1.4404)
- Diaphragm: stainless steel SS 316L (1.4435),
on request tantal, Hastelloy, coating PTFE, ...
- Sealing: NBR, on request Viton, PTFE, EPDM, etc.
- Lower flange: stainless steel SS 316L (1.4404)
- other material on request

Working Temperature:

- Medium: 0 ... +120°C
- Ambient: -20 ... +60°C
- other conditions on request

Pressure rating: PN 400

Dimensions:

- Chemical seal diameter: 88 mm
- Total height: approx. 215 mm (manometer DN 100)
- Screws: 8 x M8

Process connection:

- external thread G1/2", through hole 10 mm (standard for K88)
- external thread M20x1.5, through hole 10 mm
- internal thread G1/2" (optionally M20x1.5, G1/4", etc. ...)
- other thread or other connection type on request

Method of connection of pressure gauge or pressure transmitter:

- direct connection (thread G1/2" .. other on request)

K88 - schematics

