

Chemical seal type K - model K60 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.

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

The bottom connection piece of the **K60** can be made of different materials - thus ensuring reliable chemical resistance.

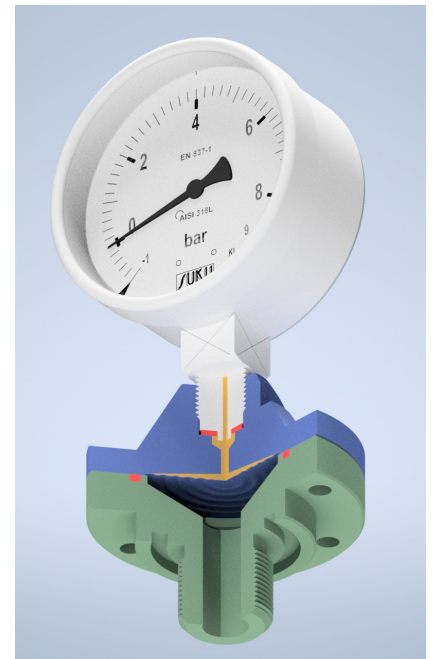
Material

- Body: stainless steel SS 316L (1.4404)
- Diaphragm: stainless steel SS 316L (1.4435), tantal, Hastelloy, nickel, ... stainless steel + foil PTFE, coating PTFE (Xylan 1088)
- Sealing: NBR, Viton, EPDM, PTFE
- Connection piece: stainless steel SS 316L, 316Ti, 304, PVC, PP, PVDF,

Pressure rating: PN 40 (316L) PN 16 (PVC, PP, PVDF)

Working temperature (stainless steel connection piece)

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



Working temperature (plastic connection piece):	PVDF	PP	PVC
• Medium:	-20 ... +100°C	10 ... +60°C	0 ... +50°C
• Ambient:	-20 ... +80°C	10 ... +60°C	0 ... +50°C

Process connection (Z thread):

- G1/2" male thread with through hole (standard version)
- external thread M20x1.5, 1/2" NPT, G1"
- internal thread G1/2", M20x1.5, G1/4", 1/2" NPT, 1/4" NPT, ... (or welding socket...)

Connection method of manometer or chemical seal (thread F): direct connection, threaded G1/4"

