

Diaphragm seal

threaded process connection
plastic design

Applications

- chemical industry
- galvanization processes
- agresive, corrosive media, wastewater

Standards / Approvals

- ISO 228-1
- ASME B 1.20.1
- DIN 13-1



Features

- threaded connection
- all plastic design
- no metal parts
- threaded connection or weld neck

Pressure rating

- 16 bar

Process connection

- female G1/4, G1/2
- male 1/2" NPT
- weld neck (PP, PVDF)
- other on request

Instrument connection

- 1/2" BSPP, NPT
- 1/4" BSPP, NPT
- M20x1,5
- other on request

Wetted parts material

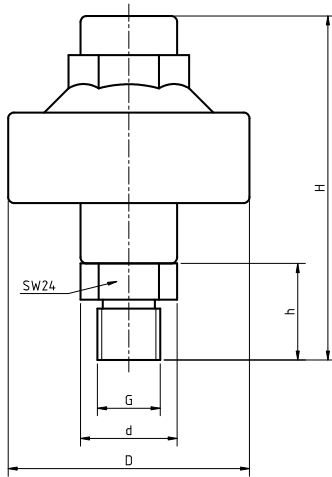
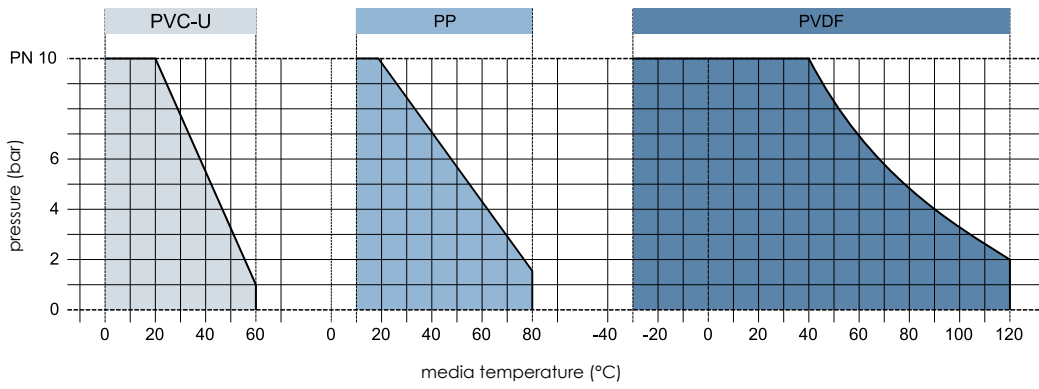
- PVDF
- PP
- PVC-U
- diaphragm and gasket: EPDM with PTFE foil

Filling fluid

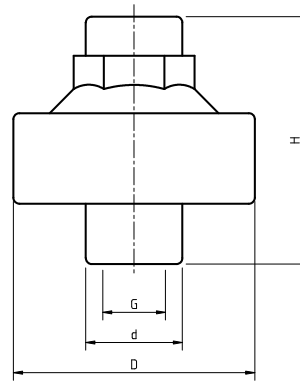
- silicone oil
- vegetable oil
- fluorine oil
- other on request

Optional capillary

- length up to 15m
- armored, axial entry
- 304 (1.4301) stainless steel



male thread



female thread

Dimensions (in mm)

DN	d	G	D	h	H
20	25	female G1/4	80	-	86
25	32	female G1/2	80	-	86
25	32	male G1/2, 1/2" NPT	80	30	116

Ordering: model - process connection - material (diaphragm, body) - capillary length (if applicable) - instrument connection - other options or requests

For proper diaphragm seal manufacturing and calibration, process data - temperatures, pressures and media type - should be provided.