

Diaphragm seal

Tri-Clamp sanitary connection

Applications

- food and beverage industry
- biochemical industry
- pharmaceutical industry

Standards / Approvals

- ISO 2852
- DIN 32676
- BS 4825



Features

- Tri-Clamp connection
- flush diaphragm with no dead spaces
- easy disconnection and cleaning
- wide range of instrument connections

Pressure rating

- 40 bar

Process connection

- sanitary DN25 to DN50 acc. to standard
- sanitary 1" to 2" acc. to standard
- other on request

Instrument connection

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

Wetted parts material

- 304 (1.4301) stainless steel
- 316L (1.4404) stainless steel
- other on request

Filling fluid

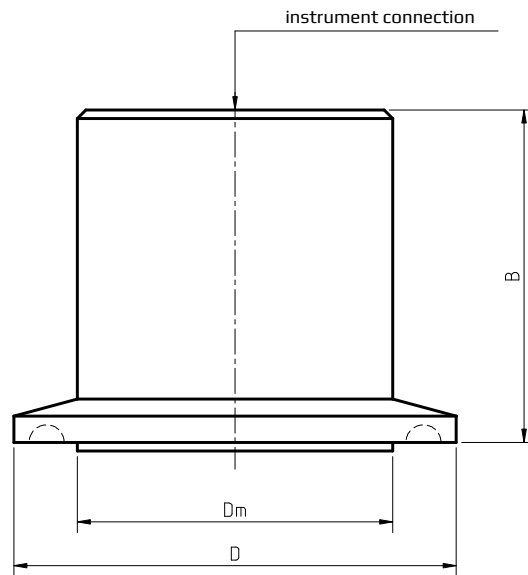
- silicone oil (max. 200°C)
- high temperature oil (max. 315°C)
- oil for vacuum service
- vegetable oil
- fluorine oil
- other on request

Optional capillary

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

Options

- radiator



Sample dimensions (in mm)

DN	Pipe	PN	D _m	D	B
25	33,7x2	40	25	50,5	45
32	42,4x2	40	32	50,5	45
40	48,3x2	40	40	50,5	45
50	60,3x2	40	50	64	48

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.