



In-line chemical seal RD 80

Part no. 31361

In-line chemical seal RD 80 intermediate flange version

benefits

- easy intermediate flange installation in the pipe
- various nominal sizes
- various nominal pressures
- Special materials (option)

Application

For use with Bourdon tube pressure gauges, pressure transducers or pressure switches. For flowing, corrosive and highly viscous media, for direct installation in pipes.

Technical Specifications

Process connection/tubus

Stainless steel 316 L
intermediate flange version for flanges according to ASME B 16.5

diaphragm

Stainless steel 316 L, welded to body, no dead space

Instrument connection

Stainless steel 316 L
G $\frac{1}{2}$ female thread

Options

- coatings
- Cooling element (> 100 °C)
- Capillary tube
- other filling liquids

pressure transmission liquid

Paraffin oil (FM 09)

pressure range

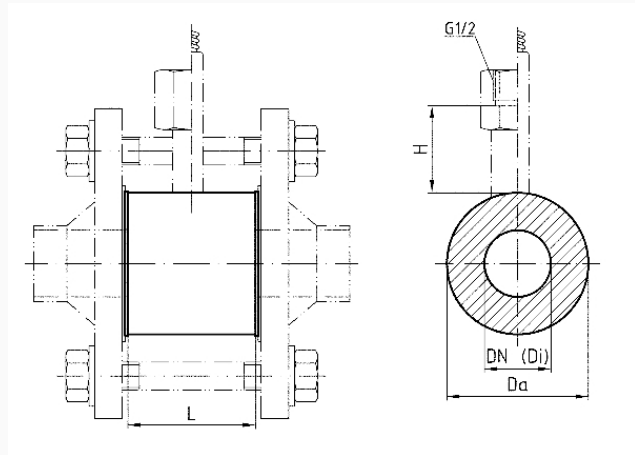
see overview of versions

Nominal pressure

CL 150-6.000

Technical Drawings

intermediate flange version for flanges according to AS-ME B 16.5



DN	Di	CL	Da	L	H
1"	28,5	150-6.000	50	100	29
1½"	43,1	150-6.000	73,2	100	29
2"	54,5	150-6.000	91,9	100	29
3"	82,5	150-6.000	127	60	29
4"	107,1	150-6.000	157,2	60	29

Versions

Process connection	Nominal diameter	Instrument connection	Nominal pressure	minimum range* (in bar) at nominal size				Part no.
				63	100	160	DMU	
intermediate flange version for flanges according to AS-ME B 16.5	DN 1½"	G½ female thread	CL 150-6.000	1.6 bar	2.5 bar	4 bar	1.6 bar	● 31361

- in-stock items
- Non-stock items