



## In-line chemical seal RD 80

**Part no. 31363**

**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

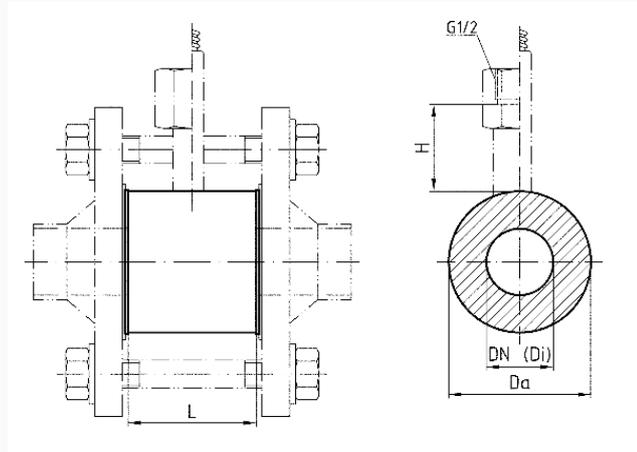
see overview of versions

#### 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 3"	G½ female thread	CL 150-6.000	1.6 bar	2.5 bar	2.5 bar	1 bar	● 31363

- in-stock items
- Non-stock items