



## In-line chemical seal RD 51

**Part no. 31374W**

**In-line chemical seals for hygienic processes**

### benefits

- for dairy fitting DIN 11851
- no T piece required in pipe
- easy, fast installation in pipe

### Application

For use with Bourdon tube pressure gauges, pressure transducers or pressure switches. For flowing, corrosive and highly viscous media; designed for direct installation in pipes. Typical application areas:

Biochemical applications  
 Food and luxury food industry  
 Beverages industry  
 Pharmaceutical industry

### Technical Specifications

#### Process connection/tubus

Stainless steel 316 L  
 Threaded socket SMS 1147

#### diaphragm

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

#### Instrument connection

Stainless steel 316 L  
 Welded connection

### Options

- Cooling element (> 100 °C)
- Capillary tube

#### pressure transmission liquid

Paraffin oil (FM 09), FDA-listed

#### pressure range

see overview of versions

#### Nominal pressure

PN 40

## Versions

Process connection	Nominal diameter	Instrument connection	Nominal pressure	minimum range* (in bar) at nominal size				Part no.
				63	100	160	DMU	
Threaded socket SMS 1147	DN 2½"	Welded connection	PN 40	1 bar	1.6 bar	2.5 bar	1.6 bar	● 31374W

● in-stock items

● Non-stock items