



In-line chemical seal RD 51

Part no. 31373W

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 2" | Welded connection | PN 40 | 1 bar | 1.6 bar | 2.5 bar | 1.6 bar | ● 31373W |

● in-stock items

● Non-stock items