



# In-line chemical seal RD 60 for hygienic processes



## Benefits

- For clamp connection ISO 2852
- 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

## Versions

### clamp connection ISO 2852

|  | Process connection | Instrument connection | Nominal pressure | Minimum range* (in bar) at nominal size |         |         |         | Part no. |
|--|--------------------|-----------------------|------------------|-----------------------------------------|---------|---------|---------|----------|
|  |                    |                       |                  | 63                                      | 100     | 160     | DMU     |          |
|  | DN 1"              | Welded connection     | PN 16            | 1.6 bar                                 | 2.5 bar | —       | 1.6 bar | 31377W   |
|  | DN 1½"             | Welded connection     | PN 16            | 1.6 bar                                 | 2.5 bar | 4 bar   | 1.6 bar | 31378W   |
|  | DN 2"              | Welded connection     | PN 16            | 1.6 bar                                 | 2.5 bar | 2.5 bar | 1 bar   | 31379W   |
|  | DN 2½"             | Welded connection     | PN 16            | 1.6 bar                                 | 2.5 bar | 2.5 bar | 1 bar   | 31380W   |
|  | DN 3"              | Welded connection     | PN 10            | 1.6 bar                                 | 2.5 bar | 2.5 bar | 1 bar   | 31381W   |

Blue part no. = in-stock items



Technical specifications

Process connection/tubus

Stainless steel 316 L  
Clamp connection ISO 2852

Diaphragm

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

Instrument connection

Stainless steel 316 L  
Welded connection

Pressure transmission liquid

Paraffin oil (FM 09), FDA-listed

Pressure range

See overview of versions

Nominal pressure

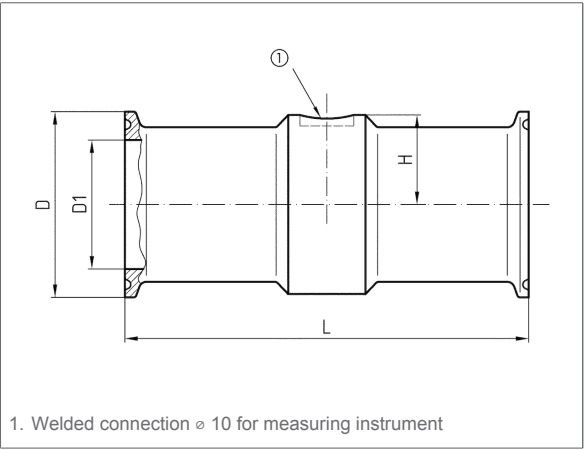
PN 16, PN 10

Options

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

Technical drawings

Type RD 60 Clamp ISO 2852



| DN  | PN | D    | D1   | L   | H    |
|-----|----|------|------|-----|------|
| 1"  | 16 | 50,5 | 22,2 | 110 | 24   |
| 1½" | 16 | 50,5 | 34,8 | 110 | 31,5 |
| 2"  | 16 | 64   | 47,8 | 110 | 37   |
| 2½" | 16 | 77,5 | 60,3 | 110 | 45   |
| 3"  | 10 | 91   | 72,9 | 60  | 51,5 |