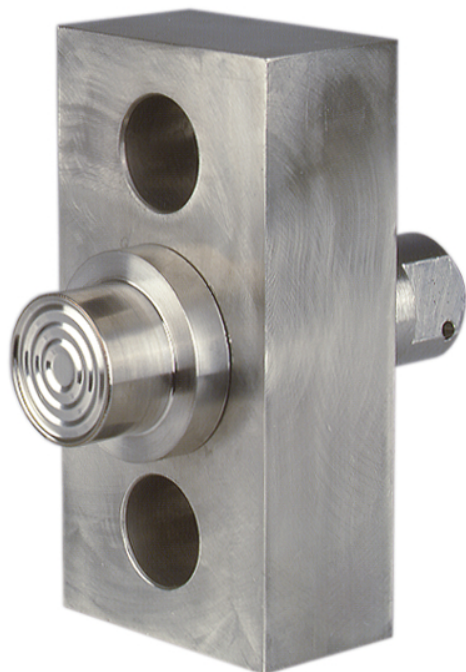


## Diaphragm seal for homogenising machines



### benefits

- for high pressures
- ideal for high dynamic loads
- compact and robust design
- easy integration into existing systems

## Application

For mounting to Bourdon tube pressure gauges and pressure transducers. For highly viscous media at high pressures. Specially for homogenising machines.

## Technical Specifications

### Process connection/tubus

Stainless steel 316 L  
loose retaining flange  
Stainless steel

### diaphragm

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

### Instrument connection

Stainless steel 316 L  
Welded connection

### pressure transmission liquid

Paraffin oil (FM 09), FDA-listed

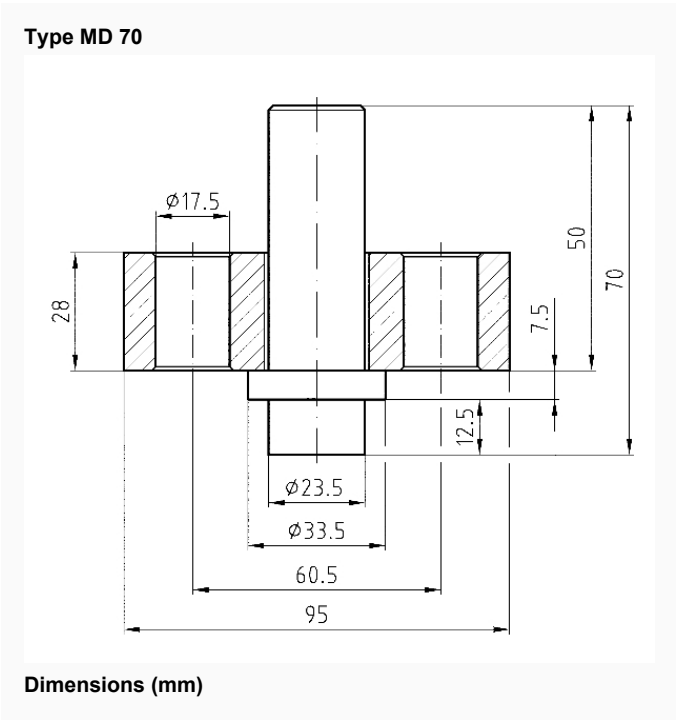
### pressure range

see overview of versions

## Options

- other filling liquids

Technical Drawings



Versions

| Process<br>connec-<br>tion | standard | Instru-<br>ment con-<br>nection | Nominal<br>pressure | minimum range* (in bar) at nominal size |     |     |     |                 | Part no. |
|----------------------------|----------|---------------------------------|---------------------|-----------------------------------------|-----|-----|-----|-----------------|----------|
|                            |          |                                 |                     | 63                                      | 100 | 160 | DMU | DMU 13<br>Vario |          |
| DN 23.9                    |          | Welded<br>connec-<br>tion       | PN 600              |                                         |     |     |     |                 | 31352W   |

- in-stock items
- Non-stock items