



## Diaphragm seal plastic version

### benefits

- robust plastic version
- suitable for many chemicals
- perfect solution for waste water
- various materials available

## Application

For mounting to Bourdon tube pressure gauges or pressure switches. Specially for polluted waste water, fertilisers, corrosive media.

## Technical Specifications

### Process connection

Female thread

### diaphragm

EPDM, TFM-coated  
Internal

### Instrument connection

Female thread

### pressure transmission liquid

Glycerine (FM 03)

### pressure range

see ordering table

### Operating temperature range

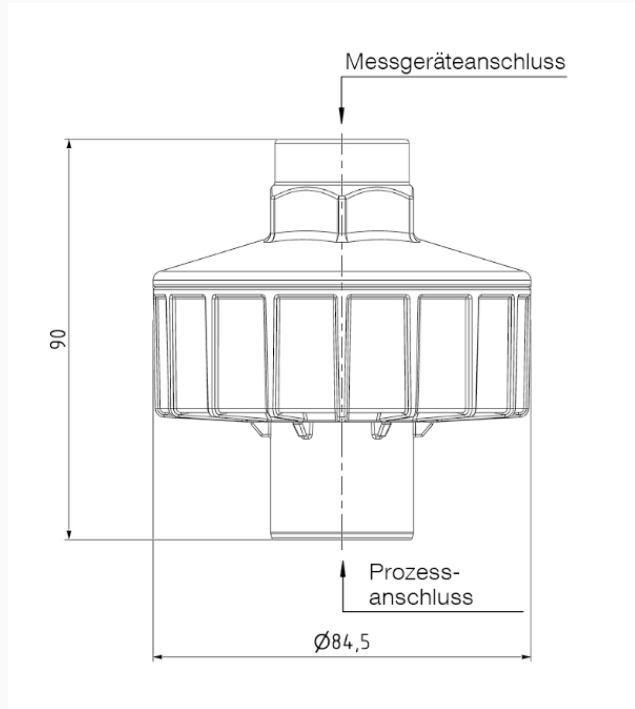
-20/+100 °C

## Options

- other process connections

## Technical Drawings

Type MD 11



Dimensions (mm)

## Versions

| Diaphragm<br>seal body | Process<br>connection | Instrument<br>connection | minimum range* (in bar) at nominal size |         |         |     | Part no. |
|------------------------|-----------------------|--------------------------|-----------------------------------------|---------|---------|-----|----------|
|                        |                       |                          | 63                                      | 100     | 160     | DMU |          |
| PVDF                   | G $\frac{1}{4}$       | G $\frac{1}{4}$          | 1.6 bar                                 | 1.6 bar | 1.6 bar | ●   | 33974    |
| PVDF                   | G $\frac{1}{2}$       | G $\frac{1}{2}$          | 1.6 bar                                 | 1.6 bar | 1.6 bar | ●   | 33975    |

● in-stock items

● Non-stock items