

## Diaphragm seal MD 40

Part no. 31347W

diaphragm seal for the paper and pulp industries



### benefits

- special flange connection for the pulp and paper industries
- compact design
- can be welded directly to the pressure gauge
- various tubus lengths available

### Application

For mounting to Bourdon tube pressure gauges, pressure transducers or pressure switches. For corrosive, highly viscous, polluted or hardening media. Typical application areas:

Paper industry  
Pulp industry  
Lacquer industry

### Technical Specifications

#### Process connection/tubus

Stainless steel 316 L, DN 48  
loose retaining flange  
Stainless steel 304

#### diaphragm

Stainless steel 316 L

#### Seal

NBR (Perbunan)

#### 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

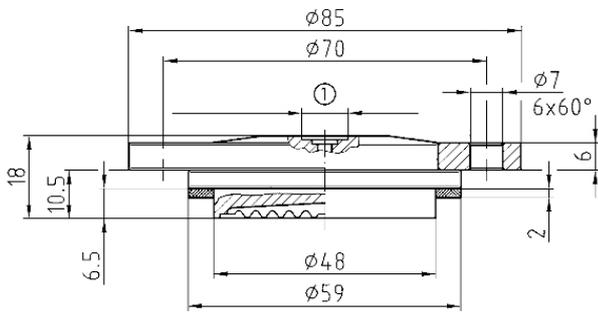
PN 40

#### Scope of delivery

- Diaphragm seal
- screws M6 x 20 (galvanised steel)
- Seal (NBR) 59 x 48 x 2 mm

**Technical Drawings**

**Type MD 40**



**Dimensions (mm)**

Welded connection  $\varnothing$  10 for measuring instrument

**Versions**

Process connection	standard	Instrument connection	Nominal pressure	minimum range* (in bar) at nominal size					Part no.	
				63	100	160	DMU	DMU 13 Vario		
DN 48		Welded connection	PN 40						●	31347W

● in-stock items

● Non-stock items