



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

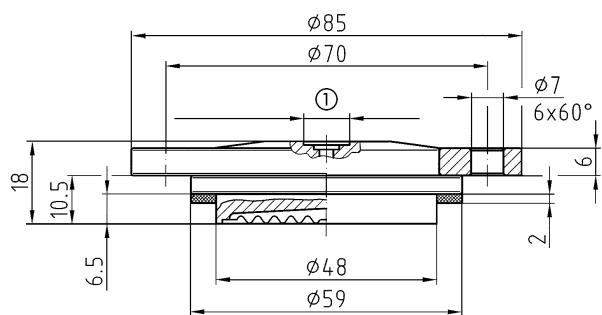
PN 40

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 (in 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