



Diaphragm seal MD 30

Part no. 31331W

Diaphragm seal MD 30 standard version with threaded connection

benefits

- can be disassembled and cleaned
- Applications up to 250 bar
- welded diaphragm
- many process connections available

Application

For mounting to Bourdon tube pressure gauges, pressure transducers or pressure switches. For corrosive, viscous, polluted or hot media.

Technical Specifications

Process connection/lower body

Stainless steel 316 L
G $\frac{1}{2}$ B

diaphragm

Stainless steel 316 L

Seal

FKM (Viton)

Instrument connection

Stainless steel 316 L
Welded connection

retaining flanges

Stainless steel 316 L

Spacer ring

PN 100
Stainless steel 316 L

screws and nuts

Stainless steel 304

pressure transmission liquid

Paraffin oil (FM 09), FDA-listed

pressure range

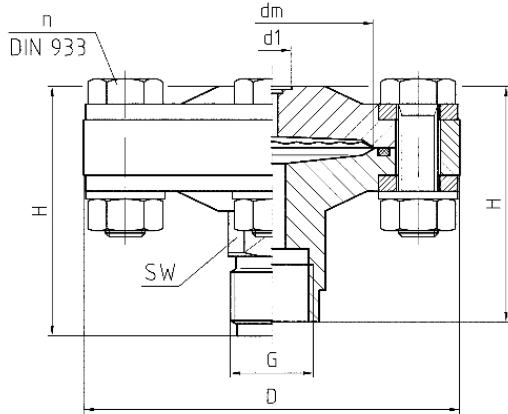
see overview of versions

Nominal pressure

PN 100

Technical Drawings

Type MD 30



G	d1	PN	dm	D	H	n	SW
G½	10	25	36	95	60	4xM10	22
G½B	10	25	36	95	63	4xM10	22
½-14NPT	10	25	36	95	63	4xM10	22
G½	10	100	36	95	60	4xM10	22
G½B	10	100	36	95	63	4xM10	22
½-14NPT	10	100	36	95	63	4xM10	22
G½	10	250	56	95	56	8xM10	22
G½B	10	250	56	95	79	8xM10	22
½-14NPT	10	250	56	95	76	8xM10	22

Versions

Process connection	standard	Instrument connection	Nominal pressure	minimum range* (in bar) at nominal size					Part no.
				63	100	160	DMU	DMU 13 Vario	
G½B		Welded connection	PN 100	0.6 bar	0.6 bar	0.6 bar	0.6 bar	0.6 bar	31331W

● in-stock items

● Non-stock items