



Diaphragm seals 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

diaphragm

Stainless steel 316 L

Seal

FKM (Viton)

Instrument connection

Stainless steel 316 L

Welded connection

retaining flanges

Stainless steel 316 L

screws and nuts

Stainless steel 304

pressure transmission liquid

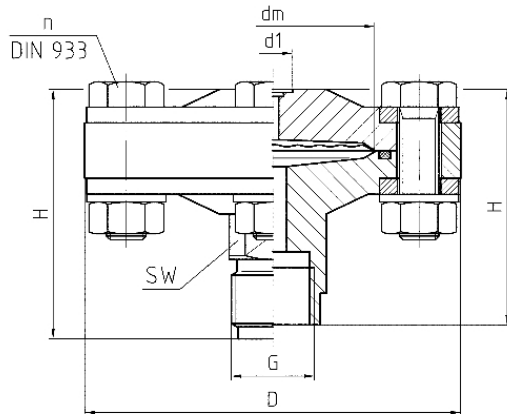
Paraffin oil (FM 09), FDA-listed

pressure range

see overview of versions

Technical Drawings

Type MD 30



G	d1	PN	dm	D	H	n	SW
G $\frac{1}{2}$	10	25	36	95	60	4xM10	22
G $\frac{1}{2}$ B	10	25	36	95	63	4xM10	22
$\frac{1}{2}$ -14NPT	10	25	36	95	63	4xM10	22
G $\frac{1}{2}$	10	100	36	95	60	4xM10	22
G $\frac{1}{2}$ B	10	100	36	95	63	4xM10	22
$\frac{1}{2}$ -14NPT	10	100	36	95	63	4xM10	22
G $\frac{1}{2}$	10	250	56	95	56	8xM10	22
G $\frac{1}{2}$ B	10	250	56	95	79	8xM10	22
$\frac{1}{2}$ -14NPT	10	250	56	95	76	8xM10	22

Versions

Process connec- tion	standard	Instru- ment con- nection	Nominal pressure	minimum range* (in bar) at nominal size					Part no.
				63	100	160	DMU	DMU 13 Vario	
G½B		Welded connec- tion	PN 25	0.6 bar	0.6 bar	0.6 bar	0.6 bar	0.6 bar	● 31417W
G½B		Welded connec- tion	PN 100	0.6 bar	0.6 bar	0.6 bar	0.6 bar	0.6 bar	● 31331W
G½B		Welded connec- tion	PN 250	0.6 bar	0.6 bar	0.6 bar	0.6 bar	0.6 bar	● 31332W

● in-stock items

● Non-stock items