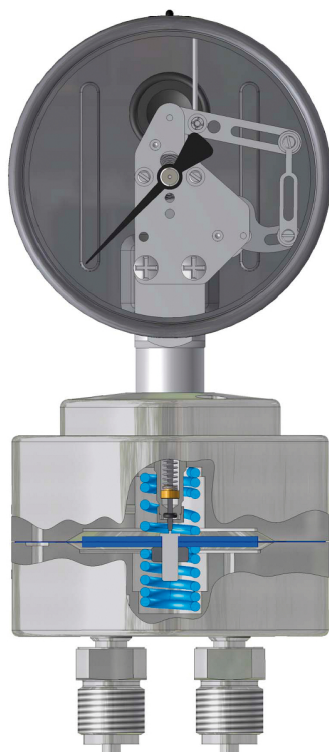




Spring-diaphragm pressure gauges for chemical applications MFW100ChDif IK1

Part no. 88146402

Spring-diaphragm pressure gauges for differential pressure - overload protected

benefits

- direct indication of the differential pressure
- high overload protection
- compact design
- high resistance to chemicals
- Electrical contacts optional

Technical Specifications

Type
MFW ChDif D402

Nominal size
100

accuracy class (EN 837-3/6)
2.5

ranges (EN 837-3/5)
see ordering table

standard version

Connection
stainless steel 316 Ti/316 L
MFW ChDif
bottom, parallel next to each other

Measuring element
Compression spring, Stainless steel 301

diaphragm
FKM (Viton)

maximum static pressure
25 bar

Overpressure safety
up to the maximum static pressure at both ends

Operating temperature range
Ambient: -20/+60 °C

Degree of protection
IP 54 (EN 60529)

Measuring flange
stainless steel 316 Ti/316 L

movement
Stainless steel

Dial
Aluminium, white
Scaling: black

Pointer
Aluminium, black

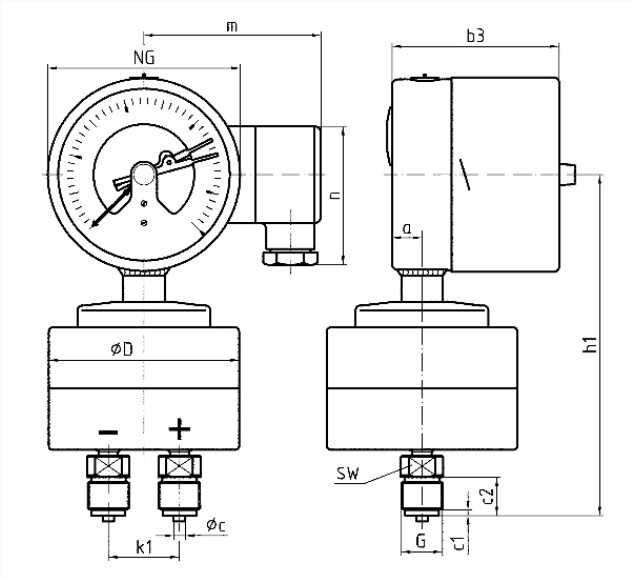
Housing
Stainless steel 304

window
Laminated safety glass

bayonet bezel
Stainless steel 304

Technical Drawings

Bottom connection, with electrical contact



Dimensions (mm)

NG	a	b3	Øc	c1	c2	ØD	G	h1	k1	m	n	SW
100	16	87	6	3	20	99	G 1/2 B	177	37	92	72	22

Versions

Type	housing ø	Housing	accura- cy class	Connec- tion	Ausrich- tung	Range	Type	Type	Part no.
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G 1/2 B		0/250 mbar	MFW100C Dif IK1	D402	88146402

- in-stock items
- Non-stock items