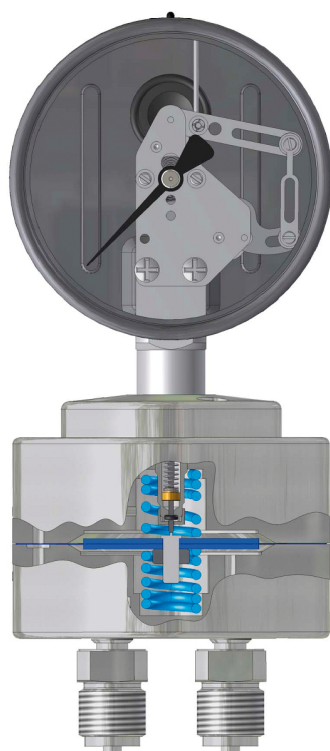




Spring-diaphragm pressure gauges for chemical applications MFW100ChDif IK1

Part no. 88149402

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

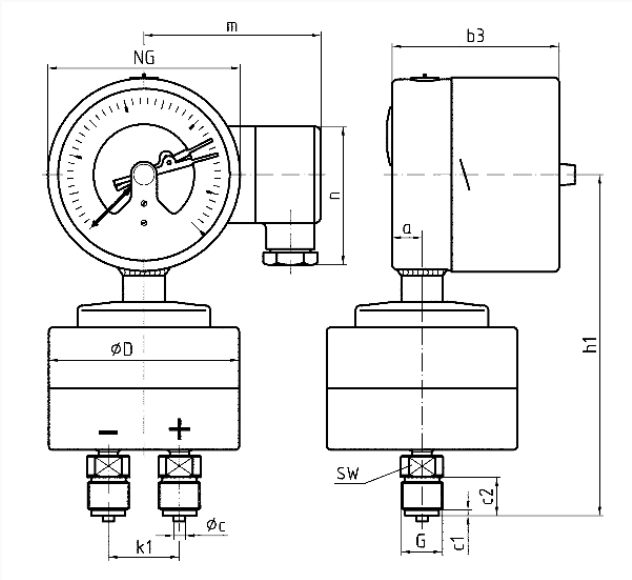
Housing
Stainless steel 304

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		0/1 bar	MFW100C Dif IK1	D402	88149402

- in-stock items
- Non-stock items