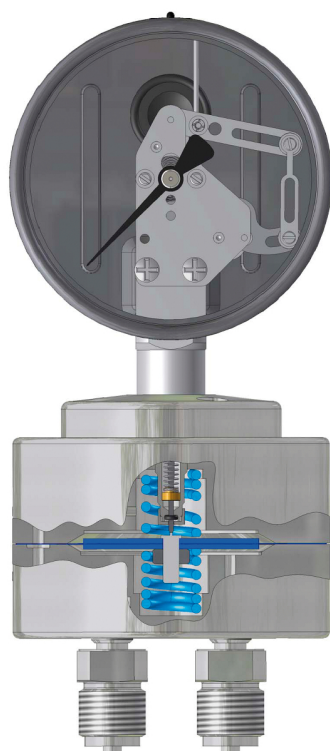




Spring-diaphragm pressure gauges for differential pressure - overload protected

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

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)

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)

Measuring flange

stainless steel 316 Ti/316 L

movement

Stainless steel

Dial

Aluminium, white

Scaling: black

Pointer

Aluminium, black

Housing

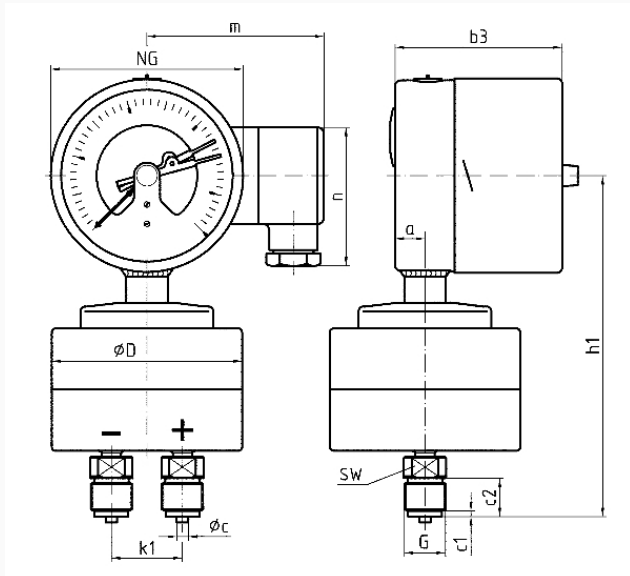
Stainless steel 304

bayonet bezel
Stainless steel 304

window
Laminated safety glass

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	G½B	177	37	92	72	22

Versions

Type	housing ø	Housing	accuracy class	Conne- ction	Ausrich- tung	Range	Type	Type		Part no.
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/1 bar	MFW100C Dif IK1	D402		88149402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/1.6 bar	MFW100C Dif IK1	D402		88150402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/2.5 bar	MFW100C Dif IK1	D402		88151402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/4 bar	MFW100C Dif IK1	D402		88152402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/6 bar	MFW100C Dif IK1	D402		88153402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/10 bar	MFW100C Dif IK1	D402		88154402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/16 bar	MFW100C Dif IK1	D402		88155402
MFW100C Dif IK1 D402	100 mm	Stain- less steel 304	2.5	2 x G½B		0/25 bar	MFW100C Dif IK1	D402		88156402

 in-stock items

 Non-stock items