



Main Features

- For corrosive process fluids and atmospheres
- Accuracy $\pm 2\%$ F.S.
- Static pressure max. 100 bar
- Housing and wetted parts stainless steel

Applications

- Food & Beverage
- Laboratory & Medical
- Oil & Gas / Chemical
- Water & Waste water
- Energy
- Transportation & Logistics
- Machinery

Technical Data

Nominal size	150 mm
Measurement range	0 ... 0.1 to 0 ... 25 bar
Static pressure	Selectable, max. 100 bar (see table on page 2)
Allowed single-sided overpressure	Up to the selected static pressure, limited at a maximum of 25 bar
Accuracy	$\pm 2\%$ F.S. for standard ranges (see table on page 2)
Protection rating	IP 65 (EN 60529)
Process connection	Stainless steel 1.4404 (AISI 316L)
Bellows	Stainless steel 1.4404 (AISI 316L) (2 bellows per gauge)
Case	Stainless steel 1.4301 (AISI 304)
Bezel ring	Stainless steel 1.4301 (AISI 304)
Movement	Stainless steel

Window	MX, MZ : instrument glass MT, MQ : laminated safety glass
Window gasket	Elastomer
Dial	Aluminium, white
Pointer	Aluminium, black
Temperature	Ambient : -20 ... +70°C Medium : -40 ... +200°C (not filled) For liquid filled version see ordering details. The case temperature must not exceed +70°C Storage : -40 ... +70°C
Safety	Pressure gauge with blow-out device Fulfills requirements for S1 gauges according to EN 837

Options

Polycarbonate window with index pointer adjustable by fixed button	Code 0052
ATEX II2GDc-IM2c (Including window laminated safety glass)	Code 0078
Adjustable micro metric pointer ($P \geq 0.6$ bar)	Code 0678
Adjustable friction pointer	Code 0679
Window laminated safety glass (included in type MT and MQ)	Code 0751
Window Plexiglas	Code 0752
Window Hardened glass	Code 0756
Oxygen application	Code 0765
Laboratory cleanliness	Code 0835
Nuclear cleanliness	Code 0838

To be ordered separately

Material certificate 3.1 EN10204	Code Q1229
Calibration certificate EN837-1 (5 points raising and 5 points falling)	Code Q1070