INDUSTRIAL PRESSURE GAUGE MS-100K

- ✓ Casing diameter ∅100
- Material of casing, process connection and measuring element – stainless steel
 Accuracy 1%
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Application, construction

MS-100 pressure gauges are applicable to the measurement of the pressure of liquids and gases at temperatures up to 200°C. The range of pressures of the measured medium should correspond to 3/4 of the reading range of the pressure meter for constant pressures or 2/3 of the reading range for pulsating pressures. The casing box is made of stainless steel and has a window made of industrial glass. The pressure gauge's measuring element and process connection are made of stainless steel (or brass for version with diaphragm seals).

Technical data

Standard measurement rang 01, 1.6, 2.5, 4, 6, -10, 0.6, 1.5, 5, 9,	10, 16, 25, 40, 60, 100, 160, 250, 400 bar
Accuracy	1%
Diameter of the casing	Ø100
Material of the casing	0H18N9 (304ss)
Material of process connection	
and measuring element	H17N13M2T (316Ti),
Process connection	G1/2", M20×1.5 or 1/2"NPTM



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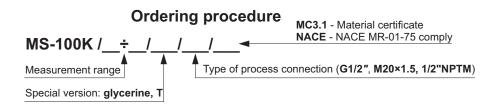
Operating temperature range

Filling fluid:	
without	-4090°C
glycerine	-2065°C
Medium temperature range	
Filling fluid:	
without	up to 200°C
glycerine	up to 90°C
Degree of protection	IP 65

Special versions

Process connection outlet bottom (special version: back)

glycerinecasing filled with glycerineTback connection



Example: MS-100K pressure gauge / range 0 ÷ 6 bar / glycerine / G1/2" process connection

MS-100K / 0 ÷ 6 bar / glycerine / G1/2"