

INDUSTRIAL PRESSURE GAUGE MS-100K

- ✓ **Casing diameter** Ø100
- ✓ **Material of casing, process connection and measuring element** – stainless steel
- ✓ **Accuracy** 1%

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 ranges:

0...1, 1.6, 2.5, 4, 6, 10, 16, 25, 40, 60, 100, 160, 250, 400 bar
-1...0, 0.6, 1.5, 5, 9, 15 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" or M20×1.5
Process connection outlet	bottom (special version: back)

Operating temperature range

Filling fluid:	
without	-40...90°C
glycerine	-20...65°C

Medium temperature range

Filling fluid:	
without	up to 200°C
glycerine	up to 90°C

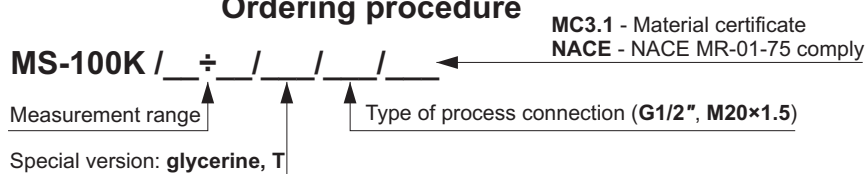
Degree of protection

IP 65

Special versions

glycerine	casing filled with glycerine
T	back connection

Ordering procedure



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

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



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