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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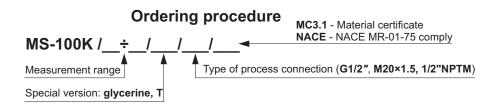
Operating temperature range

| 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"