*Date: 24/01/2024*

# pressure gauge with mounted diaphragm seals, with threaded connection

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| Item number: | 14200441 |
| Quantity: | 1 pcs. |
| Order code: | DSS10M-F2BV411-DA1C5465-P2MD6C1PP-Z- ZZ 2HZZ003016E |
| Overview: | pressure gauge with mounted diaphragm seals, with threaded connection<br>Typ: DSS10M<br><br>Manometer according to EN 837-1 nominal size 100 mm<br>-1...+10 bar lower mount<br>Measuring system<br>class 1.0<br>laminated safety glass<br>Pressure Gauge Standard<br><br>direct assembly<br>System fill fluid: KN 2 Silicone oil for general applications<br>Process temperature min.: - 10°C<br>Process temperature max.: + 150°C<br>Ambient temperature pressure meas. min: + 10°C<br>Ambient temperature pressure meas. max: + 40°C<br><br>threaded connection, screwed version<br>following ANSI B 1.20.1 (e.g. 1/2" NPT)<br>1/2" NPT male PN 100<br>Wetted parts: 316L<br>Gasket: PTFE max. 260°C<br>Fastening parts: Retainer flange and bolts in stainless steel<br><br>Temperature error prozess in mbar/10°K: 3 mbar<br>Temperature error ambient in mbar/10°K: 16 mbar |
| Details: | pressure gauge with mounted diaphragm seals, with threaded connection<br>Model: DSS10M<br>Specifications according to data sheet: DS 95.01<br>Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm<br>Case filling: without<br>Unit of outer Scale: bar<br>Scale range: -1...+10 bar |

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Assembly: direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Unit of temperature: Celsius
Process temperature min.: - 10°C
Process temperature max.: + 150°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Process connection standard: following ANSI B 1.20.1 (e.g. 1/2" NPT)
Threaded connection: 1/2" NPT male
Nominal pressure rating: PN 100
Wetted parts: Stainless steel 1.4404/1.4435 (316L); UNS S31603
Gasket: PTFE max. 260°C
Fastening parts: Retainer flange and bolts in stainless steel

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