*Date: 24/01/2024*

# pressure gauge with mounted diaphragm seals, with milk tube screw connection

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| Item number: | 14200388 |
| Quantity: | 1 pcs. |
| Order code: | DSS18F-B2BG310-DJ2C7S65-NNA2150C2A-Z ZZ 2H1Z003002E |
| Overview: | pressure gauge with mounted diaphragm seals, with milk tube screw connection<br>Typ: DSS18F<br><br>Manometer according to EN 837-1 nominal size 100 mm<br>0...1 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 92 Medicinal white mineral oil; for pharmaceutical and food applications; FDA, USP, EP<br>Process temperature min.: + 10°C<br>Process temperature max.: + 80°C; for sterilisation (SIP) max. + 130°C<br>Ambient temperature pressure meas. min: + 10°C<br>Ambient temperature pressure meas. max: + 40°C<br><br>milk tube screw connection<br>Grooved union nut<br>Pipe dimensions per DIN 11850 row 2<br>Process connection: DN 50 (pipe dimensions 53.0 x 1.5)<br>Wetted parts: 316L<br>Surface roughness wetted parts, welding seam excluded: Ra ≤ 0,76 µm (Ra 0.30 µin.) according to ASME BPE SF3<br><br>Temperature error prozess in mbar/10°K: 3 mbar<br>Temperature error ambient in mbar/10°K: 2 mbar |
| Details: | pressure gauge with mounted diaphragm seals, with milk tube screw connection<br>Model: DSS18F<br>Specifications according to data sheet: DS 95.04<br>Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm<br>Case filling: without |

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Unit of outer Scale: bar
Scale range: 0...1 bar
Assembly: direct assembly
System fill fluid: KN 92 Medicinal white mineral oil; for pharmaceutical and food applications; FDA, USP, EP
Unit of temperature: Celsius
Process temperature min.: + 10°C
Process temperature max.: + 80°C; for sterilisation (SIP) max. + 130°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Process connection specification: Grooved union nut
pipe standard: Pipe dimensions per DIN 11850 row 2
Process connection: DN 50 (pipe dimensions 53.0 x 1.5)
Wetted parts: Stainless steel 1.4435 (316L); UNS S31603
Surface roughness wetted parts, welding seam excluded: Ra ≤ 0,76 µm (Ra 0.30 µin.) according to ASME BPE SF3

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