*Date: 22/04/2023*

# pressure gauge with mounted diaphragm seals, with clamping connection

pressure gauge with mounted diaphragm seals, with clamping connection

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| Item number: | 48773396 |
| Quantity: | 1 pcs. |
| Order code: | DSS22F-B3BV410-DJ2C7S65-TB115C2A-K EM 2H1J001003E |
| Overview: | pressure gauge with mounted diaphragm seals, with clamping connection<br>Typ: DSS22F<br><br>Manometer according to EN 837-1 nominal size 100 mm<br>-1...+9 bar lower mount<br>glycerine for food applications<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>clamping connection<br>Pipe dimensions per BS 4825 part 3 or O.D.-Tube<br>Process connection: DN 38.1 (pipe dimensions 38.1 x 1.6)<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>certificate 3.1 acc. EN 10204 - 3.1<br>Accuracy: Calibration values listed<br>Material certificate: Wetted metal parts material with mill certificate incl. chemical analysis<br><br>Temperature error prozess in mbar/10°K: 1 mbar<br>Temperature error ambient in mbar/10°K: 3 mbar |
| Details: | pressure gauge with mounted diaphragm seals, with clamping connection<br>Model: DSS22F |

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Specifications according to data sheet: DS 95.06
Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm
Unit of outer Scale: bar
Scale range: -1...+9 bar
Case filling: with
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
pipe standard: Pipe dimensions per BS 4825 part 3 or O.D.-Tube
Process connection: DN 38.1 (pipe dimensions 38.1 x 1.6)
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
certificate 3.1 acc. EN 10204 - 3.1
Accuracy: Calibration values listed
Material certificate: Wetted metal parts material with mill certificate incl. chemical analysis

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