Date: 22/04/2023

pressure gauge with mounted diaphragm seals, with clamping connection

pressure gauge with mounted diaphragm seals, with clamping connection

Item number:	48712553
Quantity:	1 pcs.
Order code:	DSS22F-B2BG410-DJ2C7S65-TB115C2A-K EM 2H1Z001003E
Overview:	pressure gauge with mounted diaphragm seals, with clamping connection Typ: DSS22F Manometer according to EN 837-1 nominal size 100 mm 0...10 bar lower mount Measuring system class 1.0 laminated safety glass Pressure Gauge Standard direct assembly System fill fluid: KN 92 Medicinal white mineral oil; for pharmaceutical and food applications; FDA, USP, EP 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 clamping connection 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: 316L 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 Temperature error prozess in mbar/10°K: 1 mbar Temperature error ambient in mbar/10°K: 3 mbar
Details:	pressure gauge with mounted diaphragm seals, with clamping connection Model: DSS22F Specifications according to data sheet: DS 95.06

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Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm
Unit of outer Scale: bar
Scale range: 0...10 bar
Case filling: without
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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