Date: 24/04/2023

pressure gauge with mounted diaphragm seals, XXX

pressure gauge with mounted diaphragm seals, XXX

Item number: 48801630

Quantity: 1 pcs.

Order code: DSS19F-B2BG416-DJ2C7S65-NNM2120C2A-K EM 2H1Z001001E

Overview:

pressure gauge with mounted diaphragm seals, XXX
Typ: DSS19F

Manometer according to EN 837-1 nominal size 100 mm
0...16 bar lower mount
Measuring system: stainless steel
class 1.0
laminated safety glass
adjustable pointer
Pressure Gauge Standard: International (standard Europe)

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

SMS standard
Grooved union nut
Pipe dimensions per DIN 1127 row 2 or ISO 2037/1992
Process connection: DN 51 (pipe dimensions 51.0 x 1.2)
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: 1 mbar

Details:

pressure gauge with mounted diaphragm seals, XXX
Model: DSS19F
Pressure Gauge Standard: International (standard Europe)
Pointer: adjustable pointer

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Measuring system: stainless steel
Case material: Stainless steel 1.4301
Bezel ring: cam ring (bayonet type), stainless steel
Connector location: lower mount
Diaphragm seal variant: SMS standard
Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm
Case filling: without
Unit of outer Scale: bar
Scale range: 0...16 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 1127 row 2 or ISO 2037/1992
Process connection: DN 51 (pipe dimensions 51.0 x 1.2)
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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