Date: 24/01/2024

pressure gauge with mounted diaphragm seals, XXX

pressure gauge with mounted diaphragm seals, XXX

Item number:	14213403		
Quantity:	1 pcs.		
Order code:	DSS19F-B3BV411-DJ2C7S65-NNM2115C2A-Z	ZZ	2H1J003005E

Overview:

pressure gauge with mounted diaphragm seals, XXX
Typ: DSS19F

Manometer according to EN 837-1 nominal size 100 mm
-1...+10 bar lower mount
glycerine for food applications
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 38 (pipe dimensions 38.0 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

Temperature error prozess in mbar/10°K: 3 mbar
Temperature error ambient in mbar/10°K: 5 mbar

Details:

pressure gauge with mounted diaphragm seals, XXX
Model: DSS19F
Pressure Gauge Standard: International (standard Europe)
Pointer: adjustable pointer
Measuring system: stainless steel
Case material: Stainless steel 1.4301
Bezel ring: cam ring (bayonet type), stainless steel

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Connector location: lower mount
Diaphragm seal variant: SMS standard
Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm
Case filling: with
Unit of outer Scale: bar
Scale range: -1...+10 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 38 (pipe dimensions 38.0 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
Without
Without

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