Date: 24/01/2024

pressure gauge with mounted diaphragm seals, with clamping connection

pressure gauge with mounted diaphragm seals, with clamping connection

Item number: 14213295

Quantity: 1 pcs.

Order code: DSS22F-B3BV410-DJ2C7S65-TB115C2A-Z ZZ 2H1J001003E

Overview:
pressure gauge with mounted diaphragm seals, with clamping connection
Typ: DSS22F

Manometer according to EN 837-1 nominal size 100 mm
-1...+9 bar lower mount
glycerine for food applications
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

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
Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm
Unit of outer Scale: bar

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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

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