Date: 24/01/2024

pressure gauge with mounted diaphragm seals, with milk tube screw connection

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Item number:	14200401
Quantity:	1 pcs.
Order code:	DSS18F-B2BV410-DJ2C7S65-NNA2150C2A-Z ZZ 2HZZ003012E
Overview:	pressure gauge with mounted diaphragm seals, with milk tube screw connection Typ: DSS18F Manometer according to EN 837-1 nominal size 100 mm -1...+9 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 milk tube screw connection Grooved union nut Pipe dimensions per DIN 11850 row 2 Process connection: DN 50 (pipe dimensions 53.0 x 1.5) 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: 12 mbar
Details:	pressure gauge with mounted diaphragm seals, with milk tube screw connection Model: DSS18F Specifications according to data sheet: DS 95.04 Pressure measuring instrument: Manometer according to EN 837-1 nominal size 100 mm Case filling: without

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Unit of outer Scale: bar
Scale range: -1...+9 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 11850 row 2
Process connection: DN 50 (pipe dimensions 53.0 x 1.5)
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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