*Date: 25/01/2024*

# 233.50.063 1 bar Diaphragm Seal lower mount

## Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 14170854

Quantity: 1 pcs.

Order code: DSS1-MS990.19-123X50-DZZZD-C7S65ZK5-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
233.50-C-BG310Z-CA-UZHZAZZ-ZZZZZZZ 313D4GZIXX0 Z2Z-IZZZZZZ121ZZ
H990.19-MNN2115C2C2AZZZZZ Z

Overview: 233.50.063 1 bar Diaphragm Seal lower mount
Measuring System 316 SS
Ingress protection: IP 65
class 1.6
Window: laminated safety glass
adjustable pointer
Case filling fluid: glycerine-water-mixture
Pressure Gauge Standard: International (standard Europe)
stop-pin at zero *WIKA*
with Serial number

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 59 Neobee M-20; for food and pharmaceutical applications;FDA
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

Diaphragm seal for pharmaceutical, biochemical and
Screw connection following SS standard - Grooved union nut
Model 990.19 DN 38 (pipe dimensions 38.0 x 1.2)
pipe standard: Pipe dimensions per DIN 1127 row 2 or ISO 2037/1992
Upper body material / main body material: Stainless steel 1.4435 (316L); UNS S31603
Diaphragm material: 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

Label: WIKA standard without / with Tag-number

Details:

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Bourdon Tube Pressure Gauges, Stainless Steel
Series
Model: 233.50
Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: with
Nominal size: 063 mm
Scale range: 0...1 bar
Process connection: Diaphragm Seal
Connector location: lower mount
Window: laminated safety glass
Pointer: adjustable pointer
Accuracy class: class 1.6
Overpressure safe: standard
Case material: Stainless steel 1.4301
Case surface: bare
Material pressure element: Measuring System 316 SS
Case filling fluid: glycerine-water-mixture
Ingress protection: IP 65
Movement: stainless steel
Packaging: single packing
Pressure Gauge Standard: International (standard Europe)
Manufacturer logo: *WIKA*
with Serial number
stop pin on dial: at zero
Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 59 Neobee M-20; for food and pharmaceutical applications;FDA
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
Diaphragm seal for pharmaceutical, biochemical and
food industry
Specifications according to data sheet: DS 99.40
Diaphragm seal: Model 990.19
Process connection type: Screw connection following SS standard
Process connection specification: Grooved union nut
Process connection: DN 38 (pipe dimensions 38.0 x 1.2)
pipe standard: Pipe dimensions per DIN 1127 row 2 or ISO 2037/1992
Upper body material / main body material: Stainless steel 1.4435 (316L); UNS S31603
Diaphragm material: 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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