*Date: 24/04/2023*

# 233.50.100 10 bar Diaphragm Seal lower mount

## Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 48744495

Quantity: 1 pcs.

Order code: DSS1-MF990.27-123X50-DZZZD-C7265ZJ2-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
233.50-E-BG410Z-CA-UZHZAZZ-ZZZZZZZ 213D3AZIXX0 Z2Z-IZZZZZZ12ZZZ
H990.27-DN0502B1C1-TL-TLZZZZZ Z

Overview: 233.50.100 10 bar Diaphragm Seal lower mount
Measuring System 316L
Ingress protection: IP 65
class 1.0
Window: laminated safety glass
adjustable pointer
Case filling fluid: glycerine
Pressure Gauge Standard: International (standard Europe)
*WIKA*
with Serial number

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: 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
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal, flange type, flush diaphragm
Model 990.27 DN 50 PN 16 following EN 1092-1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: form B1
Sealing face material: Tantalum; UNS R05200
Diaphragm material: Tantalum; UNS R05200

Label: WIKA standard without / with Tag-number

Details: Bourdon Tube Pressure Gauges, Stainless Steel
Series
Model: 233.50

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Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: with
Nominal size: 100 mm
Scale range: 0...10 bar
Process connection: Diaphragm Seal
Connector location: lower mount
Window: laminated safety glass
Pointer: adjustable pointer
Accuracy class: class 1.0
Overpressure safe: standard
Case material: Stainless steel 1.4301
Case surface: bare
Material pressure element: Measuring System 316L
Case filling fluid: glycerine
Ingress protection: IP 65
Movement: stainless steel
Packaging: single packing
Pressure Gauge Standard: International (standard Europe)
Manufacturer logo: *WIKA*
with Serial number
Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: 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
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Diaphragm seal, flange type, flush diaphragm
Specifications according to data sheet: DS 99.27
Diaphragm seal: Model 990.27
Diaphragm seal: Model 990.27
Process connection standard: following EN 1092-1
Process connection: DN 50
Nominal pressure rating: PN 16
Sealing face: form B1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Tantalum; UNS R05200
Sealing face material: Tantalum; UNS R05200

Label: WIKA standard without / with Tag-number

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