Date: 25/04/2023

233.50.100 250 kPa Diaphragm Seal lower mount

Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 48799278

Quantity: 1 pcs.

Order code: DSS1-MF990.27-123X50-MK1MG-C7A65ZA1-ZZAZZZZZ WA1-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
233.50-E-LG325Z-CA-UCHZAZZ-ZZZZZZZ 213D3G1IXX0 Z2Z-
IZZZZZZ12ZZZ
H990.27-DN0504B1C1-C1-C2ZZZZZ Z

Overview: 233.50.100 250 kPa Diaphragm Seal lower mount
Measuring System 316L Version 1 small volume (for diaphragm seals)
Ingress protection: IP 65
class 1.0
surface mounting flange, stainless steel
Window: laminated safety glass
adjustable pointer
Case filling fluid: glycerine-water-mixture
Pressure Gauge Standard: International (standard Europe)
WIKA
with Serial number

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: 8 meter capillary; stainless steel
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 10°C
Process temperature max.: + 100°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 40 following EN 1092-1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: form B1
Sealing face material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603

Label: WIKA standard without / with Tag-number

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

© 2023 - WIKA Instruments s.a.r.l.

Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: with
Nominal size: 100 mm
Scale range: 0...250 kPa
Process connection: Diaphragm Seal
Connector location: lower mount
Mounting flange/bracket: surface mounting flange, stainless steel
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-water-mixture
Special measuring element: Version 1 small volume (for diaphragm seals)
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: 8 meter capillary; stainless steel
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 10°C
Process temperature max.: + 100°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Capillary inner diameter: ID 2mm (3x0.5 mm)
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 40
Sealing face: form B1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Sealing face material: Stainless steel 1.4404 (316L); UNS S31603

Label: WIKA standard without / with Tag-number

© 2023 - WIKA Instruments s.a.r.l.