Date: 24/04/2023

232.50.100 1 bar Diaphragm Seal lower mount

Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 48761385

Quantity: 1 pcs.

Order code: DSS1-MT990.10-123X50-MK4M4-C8E65ZA1-ZZAZZZZZ WA2-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
232.50-E-BG310Z-CA-UCHZARZ-ZZZZZZZ 213D311IXX0 Z2Z-IZZZZZZ12ZZZ
H990.10-G2MD6C1C2C1VPZZZZZ ZWST

Overview: 232.50.100 1 bar 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
externally adjustable red set pointer on window
Pressure Gauge Standard: International (standard Europe)
WIKA
with Serial number

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: 2 meter capillary; PE-coating
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: 0°C
Process temperature max.: + 40°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal with threaded process connection
Model 990.10 G 1/2" male PN 100
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Gasket: FPM max. 200°C
Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number

Details: Bourdon Tube Pressure Gauges, Stainless Steel
Series

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Model: 232.50
Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: without
Nominal size: 100 mm
Scale range: 0...1 bar
Process connection: Diaphragm Seal
Connector location: lower mount
Mounting flange/bracket: surface mounting flange, stainless steel
Window: laminated safety glass
Pointer: adjustable pointer
Set / drag pointer: externally adjustable red set pointer on window
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: prepared for filling
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: 2 meter capillary; PE-coating
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: 0°C
Process temperature max.: + 40°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Capillary inner diameter: ID 1.5mm (3x0.75 mm)
Diaphragm seal with threaded process connection
Specifications according to data sheet: DS 99.01 (Model 990.10)
Specifications according to data sheet: DS 99.06 (Model 990.40)
Specifications according to data sheet: in preparation (Model 990.14)
Diaphragm seal: Model 990.10
Threaded connection: G 1/2" male
Nominal pressure rating: PN 100
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Gasket: FPM max. 200°C
Fastening parts: Retainer flange and bolts in stainless steel

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