Date: 24/04/2023

232.50.100 -1/+9 bar Diaphragm Seal lower mount

232.50.100 -1/+9 bar Séparateur vers le bas

Item number: 48323705

Quantity: 1 pcs.

Order code: DSS1-MT990.10-123X50-DZZZD-C7465ZA1-ZZAZZZZZ WAZ-Z LABEL-PG1DE-ZZZZZ- ZZZZZ
H990.10-P2MD6C1C2C1PPZZZZZ ZWST
232.50-E-BV410Z-CA-UZHZAZZ-ZZZZZZZ 213D311IXX0 Z2Z-IZZZZZZ12ZZZ

Overview: 232.50.100 -1/+9 bar Diaphragm Seal lower mount
Measuring System 316L Version 1 small volume (for diaphragm seals)
Ingress protection: IP 65
class 1.0
Window: laminated safety glass
adjustable pointer
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 2 Silicone oil for general applications
Process temperature min.: + 10°C
Process temperature max.: + 150°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal with threaded process connection
Model 990.10 1/2" NPT 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: PTFE max. 260°C
Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number

Details: 232.50.100 -1/+9 bar Séparateur vers le bas
Bourdon Tube Pressure Gauges, Stainless Steel
Series
Model: 232.50

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Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: without
Nominal size: 100 mm
Range: -1...+9 bar
Process connection: diaphragm seal
Connector position: lower mount
Window: laminated safety glass
Pointer: adjustable pointer
Accuracy class: class 1.0
Material pressure element: Measuring System 316L
Special meassuring element: Version 1 small volume (for diaphragm seals)
Pressure Gauge Standard: International (standard Europe)
Manufacturer logo: *WIKA*
serialnumber on dial: Serial number *...*
connected with
diaphragm seal, threaded design,
with threaded process connection
Model: 990.10
Design: upper part with lower part threaded
Specifications according to data sheet: DS 99.01
Effective diaphragm diameter: 52 mm
Process connection type: with threaded connection
Process connection: 1/2 NPT male
Nominal pressure rating: PN 25
Upper housing material: stainless steel 316L
Diaphragm material: stainless steel 316L
Lower housing material: stainless steel 316L
Fastening parts: retainer flange and bolts in stainless steel
Washer: PTFE
Flushing connection: Without
Process temperature: min.+10°C; max.+150°C
Ambient temperature: min.+10°C; max.+40°C
Assembly: direct assembly
System fill fluid: KN 2.2 Silicon oil
Diaphragm seal model: standard
Reference temperature for diaphragm seal assembly: +21°C
height difference: no height difference
Bourdon Tube Pressure Gauges, Stainless Steel
Series
Model: 232.50
Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: without
Nominal size: 100 mm
Scale range: -1...+9 bar

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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: 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: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 10°C
Process temperature max.: + 150°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
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: 1/2" NPT 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: PTFE max. 260°C
Fastening parts: Retainer flange and bolts in stainless steel

Label: WIKA standard without / with Tag-number

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