Date: 24/04/2023

233.50.100 10 bar Diaphragm Seal lower mount

233.50.100 10 bar Séparateur

Item number: 48065943

Quantity: 1 pcs.

Order code: DSS1-MF990.27-123X50-DZZZD-C7665ZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
H990.27-DN0254B2C1-TL-TLZZZZZ Z
233.50-E-BG410Z-CA-UZHZAZZ-ZZZZZZZ 213D3A1IXX0 Z2Z-IZZZZZZ12ZZZ

Overview: 233.50.100 10 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
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 2 Silicone oil for general applications
Process temperature min.: + 10°C
Process temperature max.: + 200°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 25 PN 40 following EN 1092-1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: form B2
Sealing face material: Tantalum; UNS R05200
Diaphragm material: Tantalum; UNS R05200

Label: WIKA standard without / with Tag-number

Details: 233.50.100 10 bar Séparateur
Bourdon Tube Pressure Gauges, Stainless Steel
Version EN 837-1
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
Range: 0...10 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
Case filling fluid: glycerine 99.7%
Pressure Gauge Standard: International (standard Europe)
Manufacturer logo: *WIKA*
serialnumber on dial: Serial number *...*
connected with
diaphragm seal, flange type, flushed diaphragm
Model: 990.27
Design: Flanged diaphragm seal
Specifications according to data sheet: DS 99.27
Process connection type: EN 1092-1
Process connection: DN 25
Nominal pressure rating: PN 40
Sealing face: Form B2 lined
Material of wetted parts: Tantalum
Process temperature: min.+10°C; max.+200°C
Ambient temperature: min.+10°C; max.+40°C
Assembly: direct assembly
System fill fluid: KN 2.2 Silicon oil
Reference temperature for diaphragm seal assembly: +21°C
height difference: no height difference
Diaphragm seal model: flanged diaphragm seal
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: 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

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Case material: Stainless steel 1.4301
Case surface: bare
Material pressure element: Measuring System 316L
Case filling fluid: glycerine
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.: + 200°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 25
Nominal pressure rating: PN 40
Sealing face: form B2
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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