Date: 24/04/2023

233.50.100 2.5 bar Diaphragm Seal lower mount

Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 48664171

Quantity: 1 pcs.

Order code: DSS1-MT990.31-123X50-DZZZD-C6E65ZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
H990.31G2FPPPTPC
233.50-E-BG325Z-CA-UZHZAZZ-ZZZZZZZ 213D3G1IXX0 Z2Z-
IZZZZZZ12ZZZ

Overview:
233.50.100 2.5 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-water-mixture
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.: + 21°C (room temperature)
Process temperature max.: + 40°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

990.31 G 1/2" female
Upper body material / main body material: PP blue RAL 5002
Diaphragm material: PTFE
Lower part material: PVC-U grey RAL 7011

Label: WIKA standard without / with Tag-number

Details:
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

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Scale range: 0...2.5 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-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: Direct assembly
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: + 21°C (room temperature)
Process temperature max.: + 40°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Diaphragm seal, plastic body
Specifications according to data sheet: DS 99.02
Effective diaphragm diameter: 43 mm
Specifications according to data sheet: Pressure-temperature-rating according to datasheet
Diaphragm seal: Model 990.31
Threaded connection: G 1/2" female
Upper body material / main body material: PP blue RAL 5002
Diaphragm material: PTFE
Lower part material: PVC-U grey RAL 7011

Label: WIKA standard without / with Tag-number

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