*Date: 24/04/2023*

# 232.50.160 6 bar Diaphragm Seal lower mount

## Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 48736938

Quantity: 1 pcs.

Order code: DSS1-MF990.12-123X50-DZZZD-C7665ZA1-ZZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
232.50-F-BG360Z-CA-UZHZAZZ-ZZZZZZZ 213D31ZIXX0 Z2Z-IZZZZZZ12ZZZ
H990.12-ASM0511BC1C2C1PPZZZZZZZ ZWST

Overview: 232.50.160 6 bar Diaphragm Seal lower mount
Measuring System 316L
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.: + 200°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal, flange type, internal diaphragm
Model 990.12 1/2" Class 150 following ASME B16.5
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: RF 125...250 AA
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: Bourdon Tube Pressure Gauges, Stainless Steel
Series
Model: 232.50

*© 2023 - WIKA Instruments s.a.r.l.*

Specifications according to data sheet: PM 02.02
Measuring system: stainless steel
Case filling: without
Nominal size: 160 mm
Scale range: 0...6 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: prepared for filling
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, internal diaphragm
Specifications according to data sheet: DS 99.31 (Model 990.12)
Specifications according to data sheet: in preparation (Model 990.16)
Specifications according to data sheet: DS 99.32 (Typ 990.41)
Diaphragm seal: Model 990.12
Process connection: 1/2"
Process connection standard: following ASME B16.5
Nominal pressure rating: Class 150
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: RF 125...250 AA
Fastening parts: Retainer flange and bolts in stainless steel
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Lower part material: Stainless steel 1.4404 (316L); UNS S31603
Gasket: PTFE max. 260°C

Label: WIKA standard without / with Tag-number

© 2023 - WIKA Instruments s.a.r.l.