Date: 24/04/2023

232.50.100 -1/+3 bar Diaphragm Seal lower mount

Bourdon Tube Pressure Gauges, Stainless Steel

Item number: 48772947

Quantity: 1 pcs.

Order code: DSS1-MF990.27-123X50-DZZZD-C7565ZA1-3ZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
232.50-E-BV340Z-CA-UZHZAZZ-ZZZZZZZ 213D31ZIXX0 Z2Z-IZZZZZZ12ZZZ
H990.27-DN0504B1C1-C1-C2ZZZZZ Z
CERT31-EG41-AB-BB- - - - - - - - - -

Overview: 232.50.100 -1/+3 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.: + 180°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 50 PN 40 following EN 1092-1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Sealing face: form B1
Sealing face material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603

Certificate type: Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure measuring instrument
Accuracy: Calibration values listed
Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis

© 2023 - WIKA Instruments s.a.r.l.

Date: 24/04/2023

Label: WIKA standard without / with Tag-number

Details:

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...+3 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.: + 180°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 50
Nominal pressure rating: PN 40
Sealing face: form B1
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Sealing face material: Stainless steel 1.4404 (316L); UNS S31603
Certificate type: Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German

© 2023 - WIKA Instruments s.a.r.l.

Date: 24/04/2023

Certificate for: Diaphragm seal system with pressure measuring instrument
Accuracy: Calibration values listed
Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis

Label: WIKA standard without / with Tag-number

© 2023 - WIKA Instruments s.a.r.l.