Date: 24/04/2023

233.30.100 -1/+5 bar Diaphragm Seal lower mount

Bourdon Tube Pressure Gauges, Safety Pattern

Item number: 48802358

Quantity: 1 pcs.

Order code: DSS1-MT990.36-123X30-MK1M2-C4F65ZA1-ZZAZZZZZ WA1-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
233.30-E-BV360Z-CA-USHZAZZ-ZZZZZZZ 213D3A1IXX0 Z2Z-IZZZZZZ12ZZZ
H990.36-GMMD9C1C2ZZZ Z

Overview: 233.30.100 -1/+5 bar Diaphragm Seal lower mount
Measuring System 316L Version 1 small volume (for diaphragm seals)
Ingress protection: IP 65
class 1.0
SS surface mounting lugs
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: 1 meter capillary; stainless steel
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: - 20°C
Process temperature max.: + 50°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Flush diaphragm, threaded process connection
Model 990.36 G 1 1/2" male
Nominal pressure rating: PN 250
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603

Label: WIKA standard without / with Tag-number

Details: Bourdon Tube Pressure Gauges, Safety Pattern
Series EN 837-1
Model: 233.30
Specifications according to data sheet: PM 02.04

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Measuring system: stainless steel
Case filling: with
Nominal size: 100 mm
Measuring range: vacuum- or compound-range
Scale range: -1...+5 bar
Process connection: Diaphragm Seal
Connector location: lower mount
Mounting flange/bracket: SS surface mounting lugs
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
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: 1 meter capillary; stainless steel
System fill fluid: KN 2 Silicone oil for general applications
Process temperature min.: - 20°C
Process temperature max.: + 50°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Capillary inner diameter: ID 2mm (3x0.5 mm)
Flush diaphragm, threaded process connection
Specifications according to data sheet: DS 99.03
Diaphragm seal: Model 990.36
Nominal pressure rating: PN 250
Threaded connection: G 1 1/2" male
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Upper body material / main body material: Stainless steel 1.4404 (316L); UNS S31603
Process connection standard: following BSPP (e.g. G 1/2)

Label: WIKA standard without / with Tag-number

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