Date: 25/04/2023

PGS23.100...LM-F50 40 bar Diaphragm Seal

switchGAUGE PGS23.100/160

Item number: 48769169

Quantity: 1 pcs.

Order code: DSS1-MF990.27-2PGS23-DZZZD-C7265ZA1-ZZAZZZZZ WAZ-E
LABEL-PG1DE-ZZZZZ- ZZZZZ
PGS23.100.22ZZZPZ-BG440Z-CA-LM-F50ZZZZIZ-ZZZZ ZZZ
213DD3HZIXX0 ZZZ-ZZZZZZ11Z
H990.27-DN0504B1C1-C1-C2ZZZZZ Z

Overview: PGS23.100...LM-F50 40 bar Diaphragm Seal
Alte Typenbezeichnung 23x.50.100
magnetic snap action switch, model 821.2
plug sidewise
Case: with pressure blowout disk
Connection location: LM
class 1.0
Silicon oil M50
Window: laminated safety glass
Ingress protection: IP 65
Pressure Gauge Standard: International (standard Europe)
WIKA 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.: + 80°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

Label: WIKA standard without / with Tag-number

Details: switchGAUGE PGS23.100/160
pressure gauge with switches,

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bourdon tube measuring system, stainless steel
Specifications according to data sheet: PV 22.02 and AC 08.01
switch: magnetic snap action switch, model 821
first switch operation: breaks (2)
Electrical connection: plug sidewise
Nominal size: 100
Measuring range: gauge pressure range
Scale range: 0...40 bar
Process connection: Diaphragm Seal
Connection location: lower mount
Liquid Damping (case filling): with
Case: with pressure blowout disk
Pressure Gauge Standard: International (standard Europe)
Accuracy class: class 1.0
Overpressure safe: standard
Case material: Stainless steel 1.4301
Case surface: bare
Case filling fluid: Silicon oil M50
Material pressure element: Measuring System 316L
Window: laminated safety glass
Ingress protection: IP 65
Movement: stainless steel
Manufacturer logo: *WIKA*
serial number on dial: 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.: + 80°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C
Typ_ID-No: EZE units
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

Label: WIKA standard without / with Tag-number

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