Date: 21/04/2023

IS-3 Standard ; 0 ... 10 bar; 4...20 mA, 2-wire

IS-3 Standard ; 0 ... 10 bar; 4...20 mA, 2-wire

Item number: 48765415

Quantity: 1 pcs.

Order code: DSS1-MS990.19-3IS3ZZ-DZZZD-C7S65ZK5-AZAZZZZZ WAZ-Z
LABEL-PG1DE-ZZZZZ- ZZZZZ
IS-3-0-2111-1ZZ-BBICAZZ-GTFTZZZ-XAZZ
5W101AIS3ZZSJ2ASQOGSI3
H990.19-MNN2115C2C2AZZZZ Z
CERT22-EG43-HU- - - - - - -
CERT31-EG43-BA- - - - - - - - - - -

Overview: IS-3 Standard ; 0 ... 10 bar; 4...20 mA, 2-wire
@ 11...30 V DC
Accuracy: 0.5% of span
Diaphragm Seal
Sealing: without
Wetted parts: stainless steel
Adjustability: Zero/span adjustable
Field case, conduit 1/2 NPT female with screw terminal
Cable material: without
Cable length: without
permitted media temperature: changed because of diaphragm seal attachment
Approvals: ATEX/IECEx
II 1/2G Ex ia IIC T4/T5/T6 Ga/Gb
Additional certifications: without
Special features: without
Test protocol: without test protocol
Additional ordering information: without
Specifications according to data sheet: PE 81.58

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 59 Neobee M-20; for food and pharmaceutical applications;FDA
Process temperature min.: + 10°C
Process temperature max.: + 80°C; for sterilisation (SIP) max. + 130°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

Diaphragm seal for pharmaceutical, biochemical and
Screw connection following SS standard - Grooved union nut

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Model 990.19 DN 38 (pipe dimensions 38.0 x 1.2)
pipe standard: Pipe dimensions per DIN 1127 row 2 or ISO 2037/1992
Upper body material / main body material: Stainless steel 1.4435 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Surface roughness wetted parts, welding seam excluded: Ra ≤ 0,76 µm (Ra 0.30 µin.) according to ASME BPE SF3

Test certificate acc. to EN 10204 2.2
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure transmitter
Sanitary applications: FDA conformity of transmitting fluid (diaphragm seal)
Certificate type: Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure transmitter
Material certificate: Wetted parts material (metal contents)

Label: WIKA standard without / with Tag-number

Details:

IS-3 Standard ; 0 ... 10 bar; 4...20 mA, 2-wire
@ 11...30 V DC
Accuracy: 0.5% of span
Diaphragm Seal
Sealing: without
Wetted parts: stainless steel
Adjustability: Zero/span adjustable
Field case, conduit 1/2 NPT female with screw terminal
Cable material: without
Cable length: without
permitted media temperature: changed because of diaphragm seal attachment
Approvals: ATEX/IECEx
II 1/2G Ex ia IIC T4/T5/T6 Ga/Gb
Additional certifications: without
Special features: without
Test protocol: without test protocol
Additional ordering information: without
Specifications according to data sheet: PE 81.58

Diaphragm seal system with 1 diaphragm seal
Assembly specification High-Side: Direct assembly
System fill fluid: KN 59 Neobee M-20; for food and pharmaceutical applications;FDA
Process temperature min.: + 10°C
Process temperature max.: + 80°C; for sterilisation (SIP) max. + 130°C
Ambient temperature pressure meas. min: + 10°C
Ambient temperature pressure meas. max: + 40°C

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Diaphragm seal for pharmaceutical, biochemical and
food industry
Specifications according to data sheet: DS 99.40
Diaphragm seal: Model 990.19
Process connection type: Screw connection following SS standard
Process connection specification: Grooved union nut
Process connection: DN 38 (pipe dimensions 38.0 x 1.2)
pipe standard: Pipe dimensions per DIN 1127 row 2 or ISO 2037/1992
Upper body material / main body material: Stainless steel 1.4435 (316L); UNS S31603
Diaphragm material: Stainless steel 1.4435 (316L); UNS S31603
Surface roughness wetted parts, welding seam excluded: Ra ≤ 0,76 µm (Ra 0.30 µin.) according to ASME BPE SF3
Test certificate acc. to EN 10204 2.2
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure transmitter
Sanitary applications: FDA conformity of transmitting fluid (diaphragm seal)
Certificate type: Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Certificate for: Diaphragm seal system with pressure transmitter
Material certificate: Wetted parts material (metal contents)

Label: WIKA standard without / with Tag-number

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