

DATASHEET

1 x 3051S2TG5A2B11A1BB4C4D1E1M5P1Q4Q8T1Q15

Performance Class2 : Classic: 0.035 percent span accuracy, 150:1 rangedown, 15-yr stability
Connection TypeT : In-Line
Measurement TypeG : Gage
Primary Pressure Range5 : -2000 to 2000 psi (-137.9 to 137.9 bar) -14.2 to 2000 psig (-1.0 to 137.9 bar)
Secondary Pressure RangeA : None,Single-Variable Device
Isolating Diaphragm2 : 316L SST
Process Connection | Size | Flange Material | Drain Vent | BoltingB11 : Assemble to one Rosemount 1199 Seal
Transmitter OutputA : 4-20 mA with digital signal based on HART protocol
Housing Style | Material | Conduit Entry Size1B : PlantWeb housing | Aluminum | M20 x 1.5
Mounting BracketB4 : Coplanar flange bracket, all SST, 2-in. pipe and panel/ Bracket, all SST, 2-in. pipe and panel
Alarm LimitC4 : NAMUR alarm and saturation levels, high alarm
Hardware AdjustmentsD1 : Hardware adjustments (zero, span, alarm, security)
Product CertificationsE1 : ATEX Flameproof
Display TypeM5 : PlantWeb LCD Display
Pressure TestingP1 : Hydrostatic testing with certificate
Calibration CertificationQ4 : Calibration certificate
Material Traceability CertificationQ8 : Material traceability certification per EN 10204 3.1B
Transient ProtectionT1 : Transient terminal block
NACE CertificateQ15 : Certificate of Compliance to NACE MR0175/ISO 15156 for wetted materials

1 x 1199WDB61ARCWA7LBB3YDQ15

Connection Type / Seal System / Seal LocationW : Coplanar: Welded-repairable, One or two seal system, High side | In-line: All welded | Ranges 1-5
Fill FluidD : Silicone 200
Connection Description/Capillary IdB : 0.03 in. (0.711 mm) ID
Capillary Length/Direct Mount61 : 7.0 m (23 ft)
Industry StandardA : ASME B16.5 (American Society of Mechanical Engineers)
Seal StyleRCW : RTJ Type; Traditional Flanged (Pic B1&B2)
Process ConnectionA : SSW Style Or 3/4"ARCW,ARFW Or 10mmDRFW,JRFW
Flange/Pressure Rating7 : 1199 Flange Rating Class 2500-ANSI
Upr Hsg/Flange MatL : 316L SS, No Mounting Flange
Diaphragm MaterialB : Hast C-276 Diaphragm
Flushing Connection Ring Material (Lower Housing) | Extension LengthB : Alloy C-276 Lower Housing
Flushing Connections | Additional Extension Length3 : Two 1/4 Inch Or 3/8" Ext Length
Intermediate Gasket MaterialY : Default Gasket Material per PDS
Non-Sanitary, Flushing Plug; Sanitary, Ra FinishD : Non-Sanitary, Alloy C-276 Plug; Sanitary, Ra10 Finish
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