FEATURES
Sensor wells are specified to isolate the process fluid from the sensor. It allows the sensor to be removed without requiring the vessel to be de-pressurized. Floats are placed on the outside of the sensor well wall.
ORDERING INFORMATION

SW/a/b/c/d/e/f/g:

/a Well Material
S6 Standard 316L Stainless Steel Standard
A2 Alloy 20
HC Hastelloy C-276

/b Well Type
W1 5/8" O.D. x 0.049" Wall Tube Standard 20 ft / 6.1 m max length
1300 psig / 90 bar @ 300 °F / 149°C 1000 psig / 69 bar @ 1000°F / 538°C
W2 3/4" Schedule 80 Pipe 30 ft / 9.1 m max length
1900 psig / 131 bar @ 300 °F / 149°C
W3 1.5" O.D. x 0.188" Wall Tube (for AAR) 10 ft / 3.1 m max length
2400 psig / 165 bar @ 300 °F / 149°C

/c Sensor to Sensor Well Connection
CF Tube to Tube Compression Fitting, 1/2" bored to 5/8" Standard (For W1)
WC Welded Coupling with 3/4" FNPT
C3 3/4" FNPT with /WP option (For W2)

/d Process Connection
CF Adjustable Compression by MNPT Fitting, 5/8" Tube to 3/4" MNPT (with /W1 only) Standard
WPffnn Welded Process Connection; specify type, material and rating using SLG-0001-1
FL Loose Flange or Plug for use with compression fitting; specify type, material and rating using SLG-0001-1
(Flange Designation Chart) or KM26-0202-1 (KM26 Configuration Guide)

/e Float Type
W1 & W3 Well Type:
F30 F30B float, 316L SS, 3" height x 2.34" O.D., minimum specific gravity 0.535 Standard
F31 F31B float, 316L SS, 4.25" height x 1.85" O.D., minimum specific gravity 0.74
FXF Custom Float; Consult Factory

W2 Well Type:
F21 F21T float; Titanium, 8" height x 2.55" O.D., minimum specific gravity 0.65 Standard
F29 F29B float; 316 SS, 5.83" height x 6.0" O.D., minimum specific gravity 0.40
F50 F50B float; 316 SS, 7.5" height x 7.5" O.D., minimum specific gravity 0.44
F58 F58B float; 316 SS, 6.0" height x 3.5" O.D., minimum specific gravity 0.67
FXF Custom Float; Consult Factory

/f Float Stop
ER E-Ring Clip Standard (For W1 only)
CDn Center Disk; specify stilling well size and schedule for proper disk

/g Length
L Specify Inserted Length from top of nozzle face in inches or millimeters.

For more information, please contact:

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