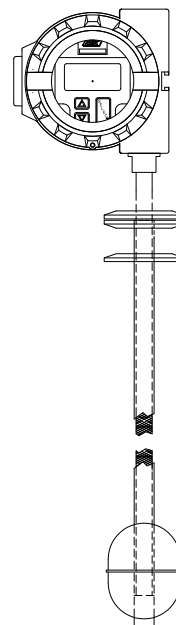


SW Sensor Well

Sensor Well Ordering Information K-TEK Products



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	1500 psig / 103 bar @ 1000°F / 538°C
/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	
	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	
/d	C3	3/4" FNPT with /WP option (For W2)	
	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	
	FXX	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	
	FXX	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.	

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