

3-A CERTIFIED SANITARY THERMOWELLS

#1	DESCRIPTION										
5F	Sanitary Thermowells - Add "W" here for a plug with a chain attached to well. (i.e. 5FW)										
	#2	STYLE [25-27]									
	A	Step shank	F	Fast response straight shank (1/2" Q)	S	Straight shank (3/4" Q)	T	Tapered shank			
	#3	BORE SIZE & SENSOR CONNECTION Standard is NPSM. See drawing below. (Add "N" for FNPT. Ex: 2N=FNPT)									
	2	.260" ID	3	.385" ID	X	Other, specify					
	#4	U (INSERTION) DEPTH [15]				"U" DIMENSION		SENSOR LENGTH (NO LAG)			
	B	2-1/2"				2-1/2"		4"			
	C	4-1/2"				4-1/2"		6"			
	D	6"				6"		7-1/2"			
	E	7-1/2"				7-1/2"		9"			
	X	Other, specify									
	#5	LAG (T) LENGTH IN INCHES									
	—	Lag length in inches									
	#6	CAP SIZE									
	05	1/2" x 3/4"	25	2-1/2"	60	6"	120	12"			
	15	1" x 1-1/2"	30	3"	80	8"	X*	Other, specify			
	20	2"	40	4"	100	10"	Z	N/A			
	#7	CAP STYLE [see 4-9, Row 9 for illustrations]									
	T	Tri-Clover (16 AMP)			P	PV Gasket (16APV)			A***	3A4 Adapter	
	B***	Bevel Seat w/o 13HNut			PH	w/o 13-H Nut			X*	Other,specify	
	BH***	Bevel Seat w/ 13H Nut			PV Gasket (16APV)						
	I**	I Clamp (16AI-14I)			w/ 13-H Nut						
	#8	MATERIAL									
	H	304 SS						L	316L SS		
	I	304L SS						X*	Other, specify		
	K	316 SS									
	#9	POLISH									
	H	High polish (#4, 3A Sanitary Finish, 30-35 Ra) (Standard)									
	E	Electropolish									
	P	Passivate (after #4 Finish)									
	V	8 Finish (Ultra Finish, 8 Ra Max)									
	#10	TAGGING OPTIONS									
	1*	Laser etched or stamped on well (Standard)									
	X	Other *Always specify information									
	Z	N/A required on tag / laser etch.									
	#11	DOCUMENTATION / CERTIFICATION --Use all that apply (I.E. "DU" requests Dye Penetrant Test and X-Ray Examination)									
	M	Material Test Reports (MTR)									
	D	Dye Penetrant Testing									
	P	Internal Hydrostatic Pressure Test									
	U	X-Ray Examination									
	W	Premium SwiftyCalc, ASME 19.3TW-2010 Calculation									
	S	Surface Finish Certificate									
	E	Certificate of Electropolish									
	A	Certificate of No Animal Derived Material (ADM)									
	N	Certificate of No Polishing Compounds									
	O	Certificate of Cleaned for Oxygen Service									

Note: Standard (sensor) connections are 1/2" FNPSM (female straight) to match 1/2" MNPT (male tapered)

Note: Ingold socket and threaded fittings are readily available. Because of the diversity of sizes, materials and other options, please consult JMS directly.

5F	A	2	D	20	T	K	H	1	M
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* When specifying "X" ensure that it meets 3A standard.

** Not 3A authorized.

*** Must be cleaned manually.