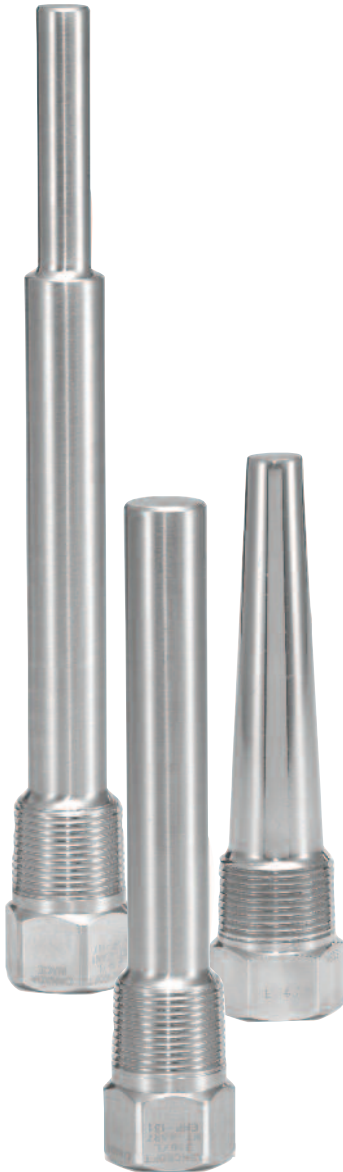


Threaded Thermowells



A thermowell provides invaluable triple duty service, by protecting your delicate temperature sensing instrumentation.

- Protects your instrument against corrosive effects and resulting physical damage caused by media flow.
- Permits instrument interchange or calibration check without disturbing or closing down the process.
- Helps to contain dangerous or costly process fluids, when properly installed as an integral part of the vessel or piping.

Basic thermowell types are threaded, flanged, socket weld, weld-in, sanitary and van stone.

Shank configurations are available in straight, stepped or tapered styles.

Extensive selection of materials are available to meet the demanding applications. Ashcroft's wide variety of thermowells are available for light duty, high pressures, high temperatures, or high velocity applications as well as meeting many general service industry needs.

- *One piece bar stock construction*
- *Large selection of mill traceable materials*
- *Stamped with material, heat number and date code*
- *Various test reports and certifications*
- *Wake Frequency Calculations per ASME PTC 19.3 -2010*

PRODUCT SPECIFICATIONS

Type:	Threaded
Shank Style:	Straight, Tapered, Stepped
Bore Size:	.260, .385
Process	
Connection:	1/2, 3/4, 1 NPT
Materials:	304 SS, 316 SS with many others available on application
Instrument	
Connection:	1/2 NPSM standard, NPT or others optional

PRODUCT OPTIONS

- Special bore diameters
- Additional process connections
- NPT threads for instrument connections
- Stamp tag numbers on thermowell
- SS tag
- Cap and chain
- Material test reports
- Wake frequency calculations

TYPICAL CODE

75 SIZE		W	0750 U-DIMENSION		THREAD	LAGGING	H SHANK	T TYPE	260 BORE	C MATERIAL	CAP & CHAIN	VARIATION	SPECIAL LAGGING LENGTH
CODE	INCHES		CODE	INCHES		CODE	LAGGING	CODE	TYPE	CODE	TYPE		
50	1/2		0162	1 5/8		-	Without	T	NPT Thd.	AA	Brass		
75	3/4		0250	2 1/2		L	With			B	Carbon Steel		
10	1		0450	4 1/2						C	304		
			0750	7 1/2						S	316		
			1050	10 1/2									
			1350	13 1/2									
			1650	16 1/2									
			1950	19 1/2									
			2250	22 1/2									
					CODE	INTERNAL THD.							
					-	1/2 NPSM							
					2	1/2 NPT							
					CODE	SHANK							
					H	Tapered							
					S	Straight							
					R	Stepped							
					CODE	DIAMETER							
					260	.260							
					385	.385							
					CODE	MATERIAL							
					1	Brass							
					2	SS							