

Van Stone 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*
- *Full penetration welds on flanged wells*
- *Various test reports and certifications*
- *Wake Frequency Calculations per ASME PTC 19.3 -2010*

PRODUCT SPECIFICATIONS

Type:	Van Stone
Shank Style:	Tapered
Bore Size:	.260, .385
Process	
Connection:	1, 1½
Materials:	304 SS, 316 SS
Instrument	
Connection:	1/2 NPSM standard, NPT or others optional

PRODUCT OPTIONS

- Backing Flange
- SS tag
- Cap and chain

TYPICAL CODE

15 SIZE		W U-DIMENSION		0700 THREAD	LAGGING	H SHANK	V TYPE	260 BORE	C MATERIAL	CAP & CHAIN	VARIATION	FACING	RATING	SPECIAL LAGGING LENGTH
CODE	INCHES	CODE	INCHES		CODE	LAGGING	CODE	TYPE	CODE	TYPE			CODE	RATING #
10	1	0200	2		-	Without	V	Van Stone	C	304			150	150
15	1½	0400	4		L	With			S	316			300	300
		0700	6										600	600
		1000	10										1500	1500
		1300	13										2500	2500
		1600	16											
		2200	22											
				CODE	INTERNAL THD.									
				-	½ NPSM	CODE	SHANK	CODE	DIAMETER					
				2	½ NPT	H	Tapered	260	.260	CODE	MATERIAL			
								385	.385	1	Brass	CODE	FACING	
										2	SS	F	Flat	
												R	Raised	
												J	Ring-Joint	
												L	Lap-Joint	