

## 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

<b>Type:</b>	Van Stone
<b>Shank Style:</b>	Tapered
<b>Bore Size:</b>	.260, .385
<b>Process</b>	
<b>Connection:</b>	1, 1½
<b>Materials:</b>	304 SS, 316 SS
<b>Instrument</b>	
<b>Connection:</b>	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	SHANK	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	FACING	CODE	RATING #	CODE	RATING #	CODE	RATING #	CODE	RATING #	
10	1	0200	2	-	Without	V	H	V	Van Stone	C	304	1	Brass	F	Flat	150	150	150	150	150	150	150	150	150	150	
15	1½	0400	4	L	With		H			S	316	2	SS	R	Raised	300	300	300	300	300	300	300	300	300		
		0700	6				H							J	Ring-Joint	600	600	600	600	600	600	600	600	600	600	
		1000	10				H							L	Lap-Joint	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
		1300	13				H									2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	
		1600	16				H																			
		2200	22				H																			