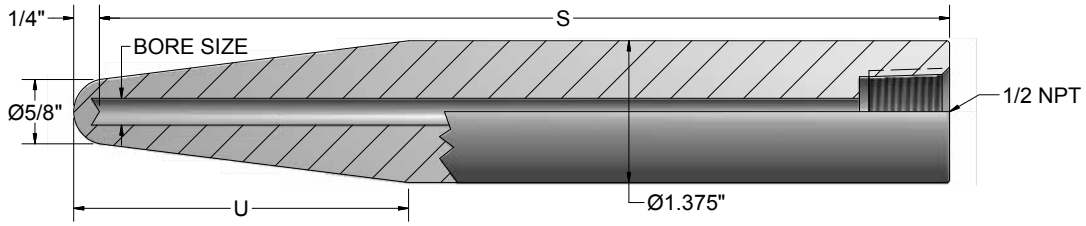
W81 Series Sanitary Weld-In Thermowells

Sanitary Weld-In Thermowells are offered in 316 stainless steel. The thermowell is designed to be welded into a tank or vat with a full crevice-free fillet-weld to prevent corrosion, bacteria growth, and product contamination. Thermowells are supplied with a surface finish that meets or exceeds 32µin R_a. Surface finishes of 15µin R_a or better are available upon request. They are designed with a standard 0.260" bore diameter to accommodate sensing elements with a 0.252" maximum diameter. These wells are available as separate components or as part of complete sensor assemblies.



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ORDER CODES

Example Order Number:

1-0		1-1	1-2	1-3
W81	-	1	8	S

1-0 Well Type

CODE	DESCRIPTION
W81	Sanitary weld-in

1-3 Options

CODE	DESCRIPTION
C8	316 stainless steel well cap and chain
S	Well stamped with customer-specified part number

1-1 Length

CODE	"S" LENGTH	"U" LENGTH
1	8 1/4"	3 1/4"
2	9 7/8"	3 1/4"
3	11 5/8"	5"
4	12 7/8"	3 3/4"

1-2 Material

CODE	DESCRIPTION
8	316 stainless steel