

ITS PKFL Flanged Tubular Pockets



ITS produces pockets that have a proven track record in a wide range of industries and applications. Our Thermowell product line includes

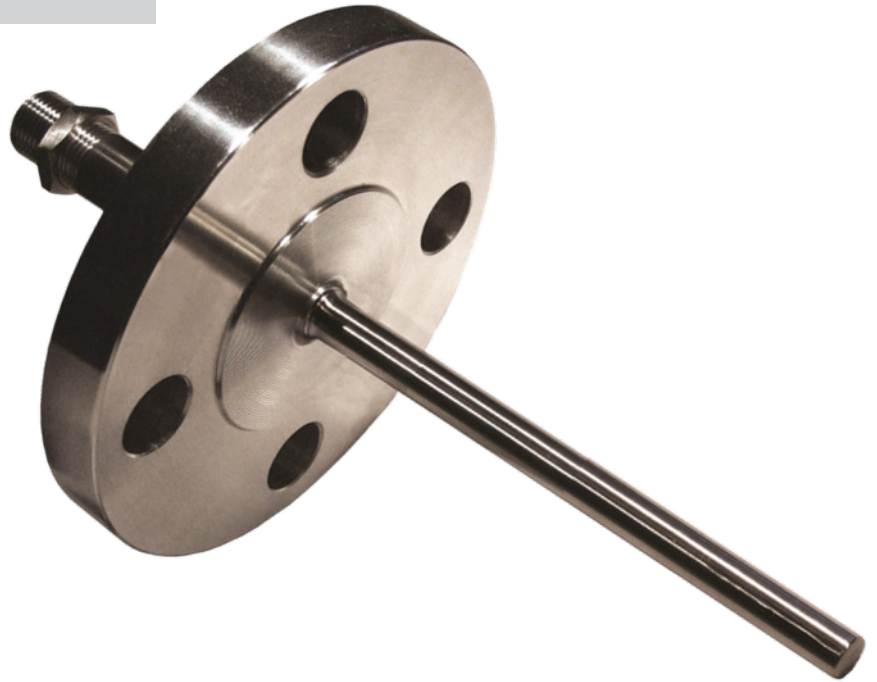
- Threaded
- Sanitary Tri-Clover
- Socket-Weld
- Weld-in
- Flanged thermowells.

Large selection of thermowell materials to ensure proper process compatibility from stainless steel to exotic materials such as duplex and alloy C-276.



Overview

- Fabricated Tubular Flanged Well
- Immersion depth configurable
- Various Flange Sizes
- AISI 316L (1.4404)



Overview

Connections

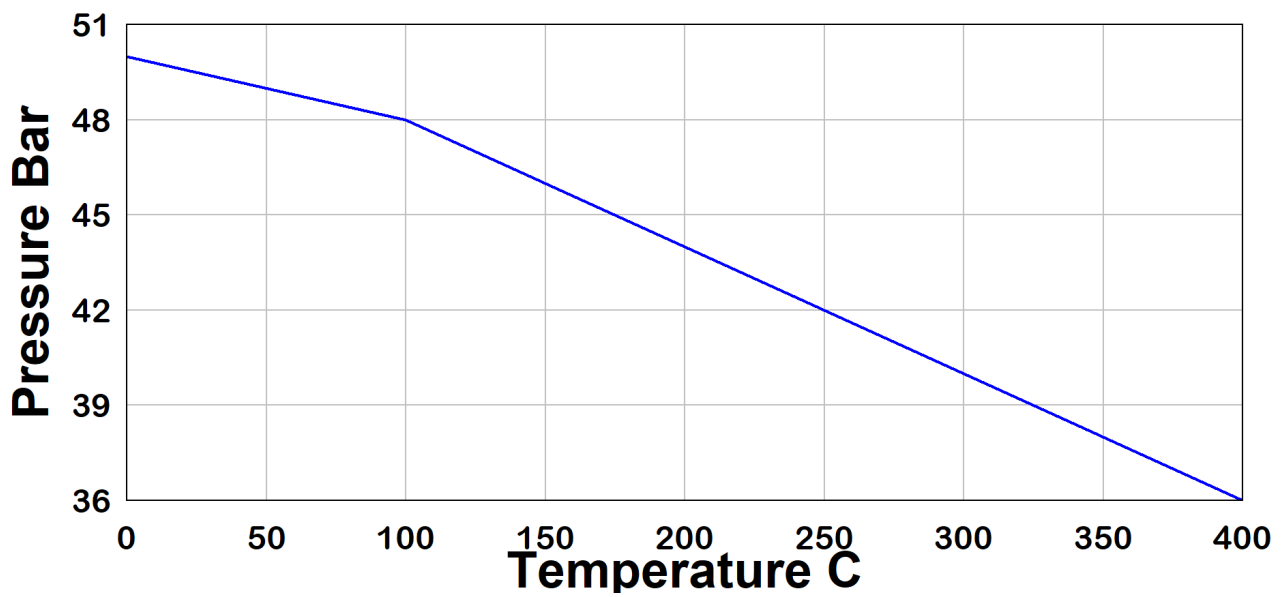
Process connection	ANSI/DN Flange
Instrument connection	½" BSP or ½" NPSM
Material	AISI 316L (1.4404)

Surface roughness wetted parts

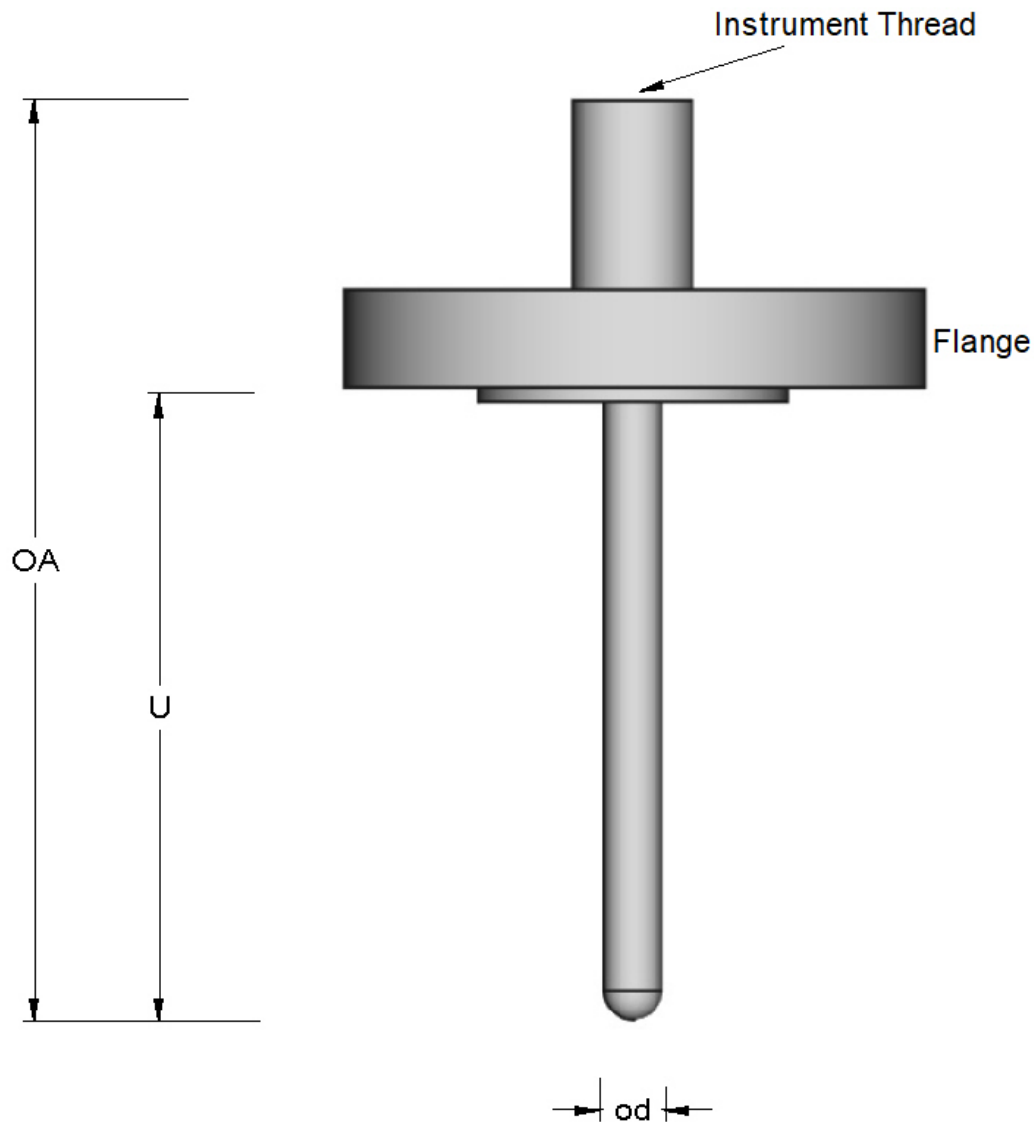
Surface roughness	$R_a \leq 0.8 \mu\text{m}$
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Operating Conditions

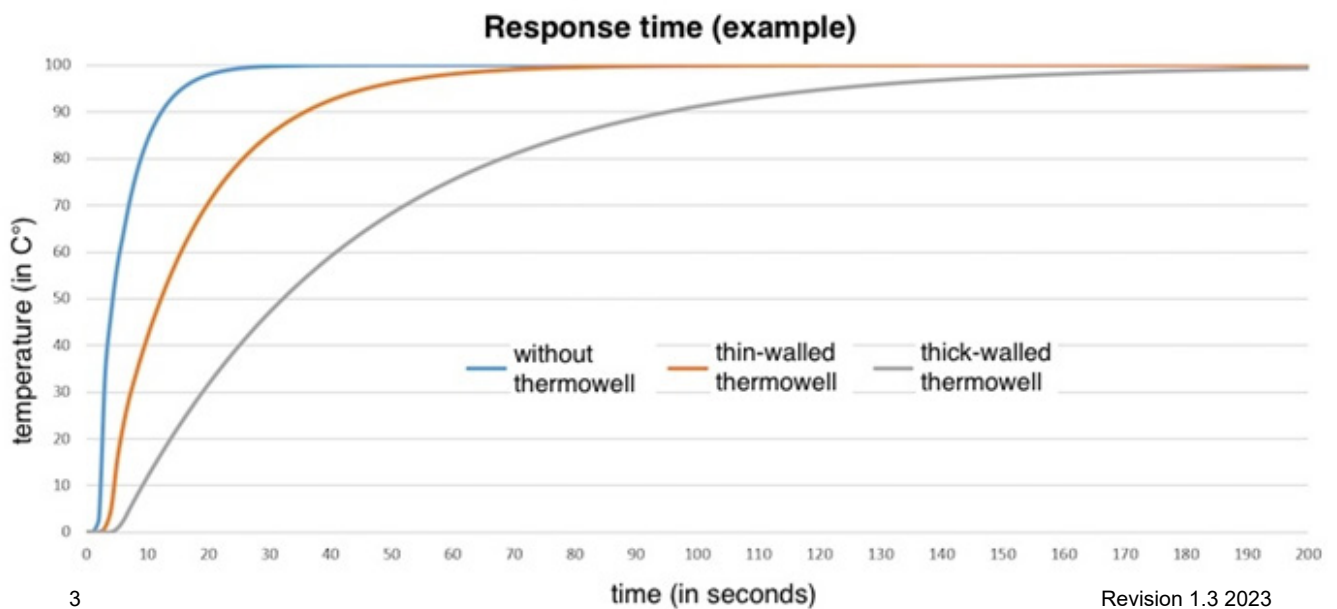
Pressure for stem length <200mm



Dimensional drawings (mm)



Response Time



Configuration & Order Information																				
Product	PKFL	####	-	##	-	####	-	RT##	-	####	-	####	-	##	-	####	-	#	-	###
Stem Shape																				
Straight		S																		
Reduced Tip		RT																		
Stem Diameter																				
11mm Standard or specify				##																
Insertion Length																				
Length in mm					####															
Optional Reduced Tip																				
Reduced tip Length in mm						##														
Overall Length																				
Length in mm							####													
Flange size																				
ANSI 0.5" to 3"										###										
DN 10 to 80										####										
Flange Type																				
ANSI														ANSI						
DN														DN						
Flange Pressure Rating																				
ANSI 150LB to 1500LB															####					
PN 6 TO 40															####					
Internal Diameter																				
7mm or 9mm																		#		
Instrument Thread																				
1/2"BSP																				12B
1/2" NPSM																				12N

