

ITS PKCOMP Threaded Fabricated Thermowells



ITS produces thermowells 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

- Threaded Fabricated Pocket for Standard Sensors
- Simple design with inherit compression fitting
- 1/2"BSP process thread



Overview

Connections

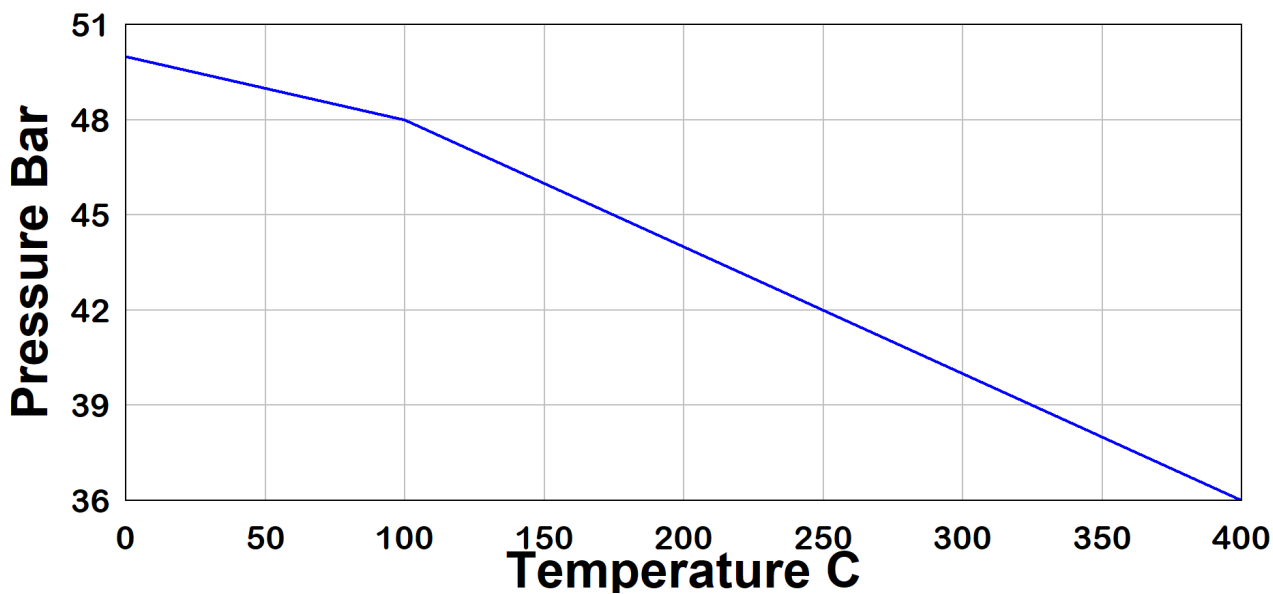
Process connection	1/2"BSP
Instrument connection	6mm id with nut & olive
Material	AISI 316L (1.4404)

Surface roughness wetted parts

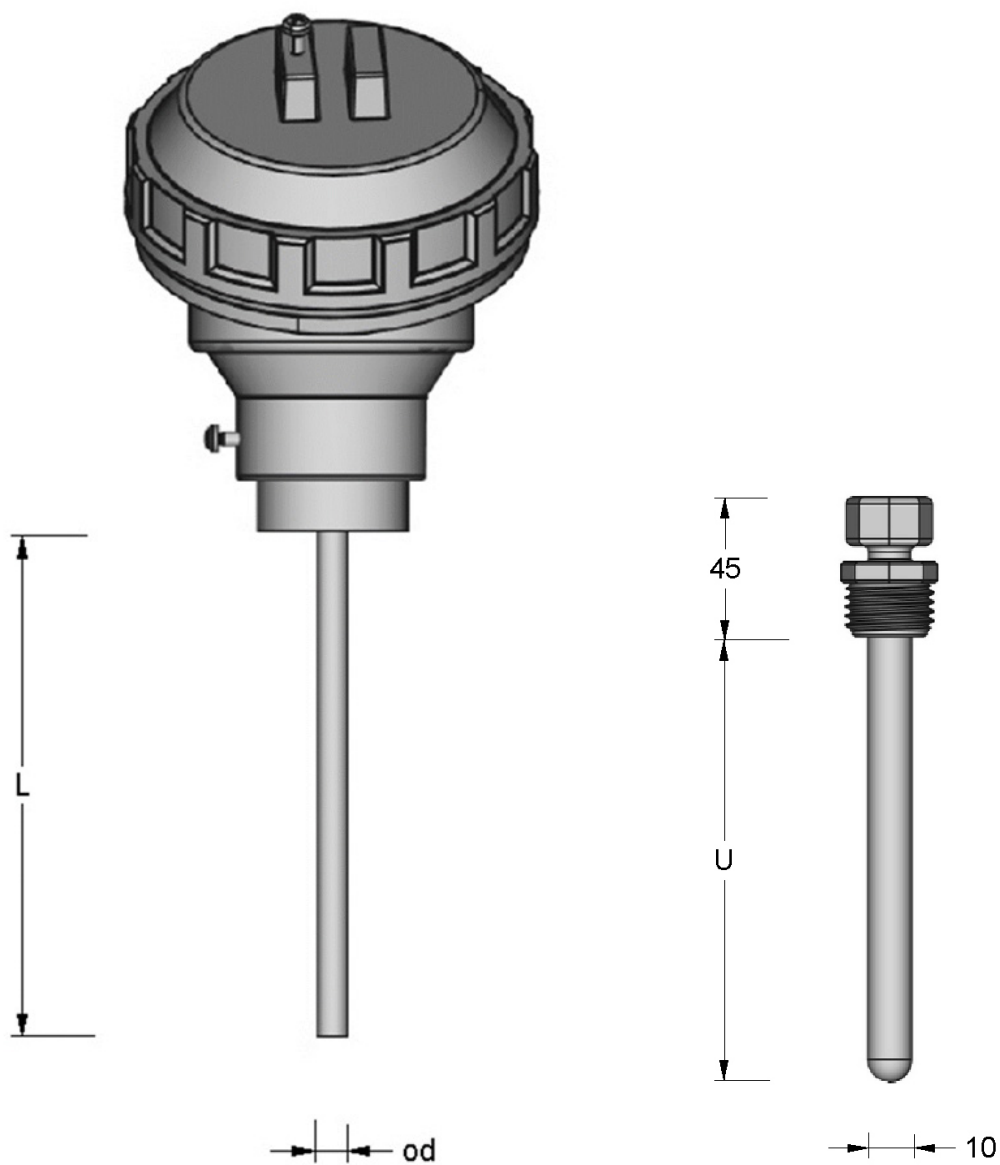
Surface roughness	Ra ≤ 0.8 µm
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Operating Conditions

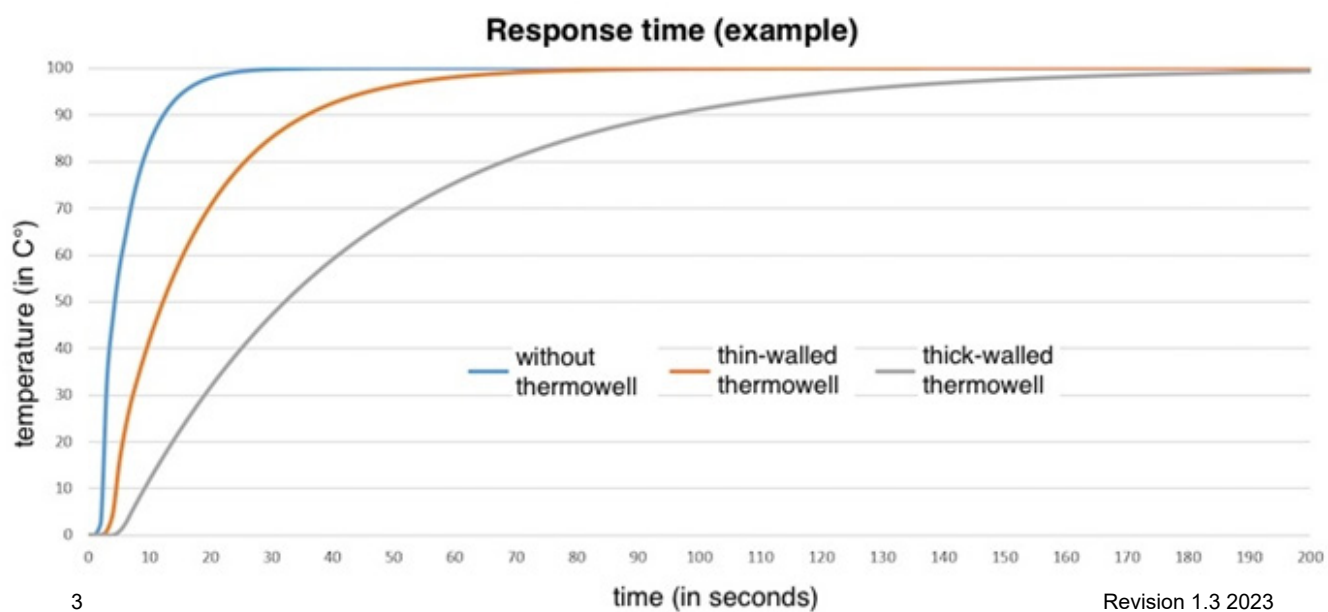
Pressure



Dimensional drawings (mm)



Response Time





Temperature measurement

PKCOMP

Tubular Well

Configuration & Order Information

Product	PKCOMP	####	-	####	-	###	-	##	-	####	-	#####	-	#####
Stem Diameter														
10mm		10												
Insertion Length														
20-3000				####										
Overall Length														
Insertion Length Plus 45mm						####								
Process Thread														
1/2"BSP								12B						
Well ID														
6mm										6				
Material														
AISI 316L (1.4404)												316L		
Options														
3.1b Material Cert													MC	

