

Machined Stainless Steel Thermowells



**1/4"
1/8"
Thermal Grease**



Product Description

The 1/4" and 8" thermowells are made of A.I.S.I. 300 series stainless steel to ensure long lasting reliability and stability. The wells are machined from solid bar stock using the most modern control machines. The bore is smooth, true, accurately centered, and precisely sized for 0.250" O.D probes.

The thermowells are machined from one piece of stainless steel to avoid the weak point inherent in a weld. The well will be able to withstand rapid temperature changes without any degradation in it's mechanical structure. The precision bore gives excellent thermal conductivity from the well to the temperature sensor eliminating the need for thermal grease.

If preferred, thermal grease may be used with all of the thermowells. INTEC offers the thermal grease in both a silicone compound is available in a 1.5 oz. Jar and the non-silicone compound is available in a 2 oz. tube.

All thermowells have external and internal threads at 1/2" N.P.T standards. Contact INTEC for more information regarding any of the 1/4" or 1/8" machined thermowells.

Product Specifications

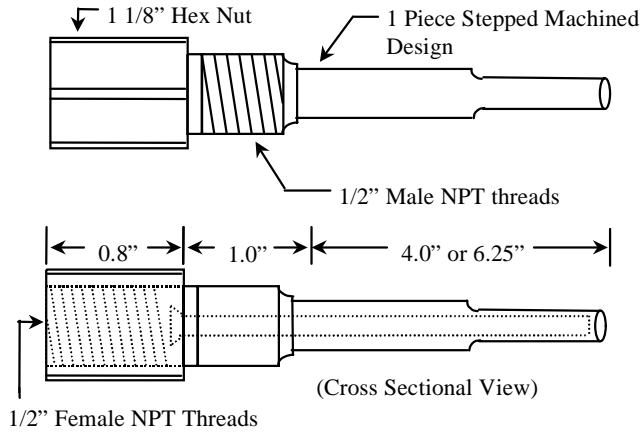
Stem Length Insertion Length

	Stem Length	Insertion Length
1/4"	5.25"	4.5"
1/8"	7"	6.25"

Temperature/Max. Pressure Rating Chart

Temp °F	200	400	600	800	1000
Pressure (psi)	6200	5600	5400	5200	4500

Dimensions



Ordering Information

Model#
I/ []
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M4" (Machined 4")
M8" (Machined 8")
SG (-40 - 400°F) Silicone Grease
NSG (-40 - 392°F) Non-Silicone Grease

Example: I/M4" or I/SG