

Overview

Thermowells are designed to protect temperature sensors and other temperature devices from coming in direct contact with the process being measured.

Features:

- CRN (Canadian Registration Number) for a wide variety of alloys including dissimilar metals
- Full penetration welding for flanged thermowells
- Full material traceability and NDE options
- CSA approved electrical instrument threads


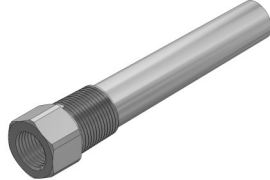
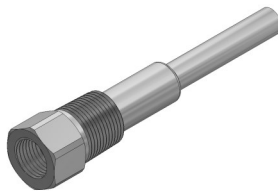

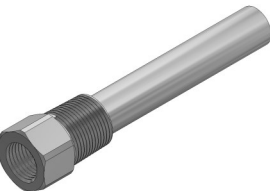
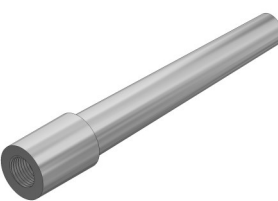
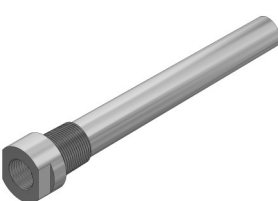
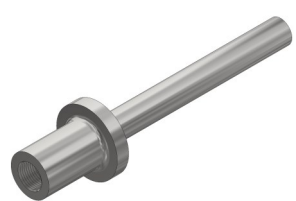
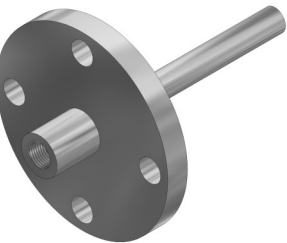
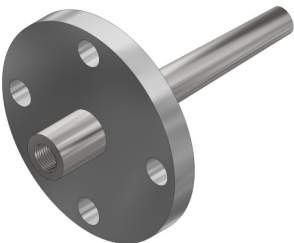
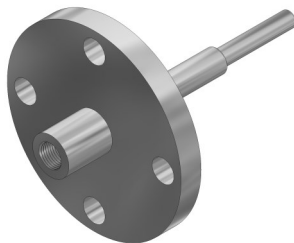
Application:

Temperature measurement in the process control infrastructure

Design Considerations

When designing a thermowell to suit your application it is important to consider the following:

- Bore size
- Instrument Connection
- Process connection
- Material and compatibility
- Insertion (U) or immersion length
- Nozzle or threaded outlet height
- Thermowell "H" length
- Overall length (U + H)
- Stem length (Overall length - tip thickness)
- Root "A" diameter
- Tip "B" diameter
- Tip thickness (0.250" standard)
- Process temperature
- Process pressure
- Process compatibility
- Wake frequency

<p>Threaded Straight</p> 	<p>Threaded Tapered</p> 	<p>Threaded Stepped</p> 	<p>Lagging Extension</p> 
<p>Large Bore</p> 	<p>Socket Weld</p> 	<p>Wrench Flat</p> 	<p>Van Stone</p> 
<p>Flanged Straight</p> 	<p>Flanged Tapered</p> 	<p>Flanged Stepped</p> 	<p>StrakeWell™</p> 