

# Liquid-In-Glass Industrial Thermometer



REOTEMP's Liquid-In-Glass Industrial Thermometers are used in pipelines of all types, commercial building application (heating & cooling), process piping, tanks, boilers, etc.



Made in the USA

## FEATURES / BENEFITS

- Made to ASME B40.3 Specifications
- Accuracy  $\pm 1\%$  Full Scale. (ASME B40.3)
- One Year Warranty

## SPECIFICATIONS

**ACCURACY:**  $\pm 1\%$  Full Scale. (ASME B40.3)

**CASE:** Modern V-shape design with parts molded of polyester, in black textured finish. Heavy glass protected front firmly secured by spring action.

**STEM:** Tapered bulb chambers are made of precision ground aluminum. The tapered chamber forms a metal contact with matching taper in the sockets assuring maximum speed of response to temperature changes. Graphite is used as a conducting media between bulb chamber and glass tube.

**LOCKING DEVICE:** Adjustable case locknut and angle adjusting screw work independently to provide full 360° positioning of thermometer case and stem.

**TUBE & CAPILLARY:** Blue Spirit filled magnifying lens tube. Precision made to guarantee accuracy within 1% of scale range. Silicone shock mounting for lasting durability.

**SCALE:** 9" scale with white coated aluminum and permanently baked bold black markings.

# Liquid-In-Glass Industrial Thermometer

## HOW TO ORDER

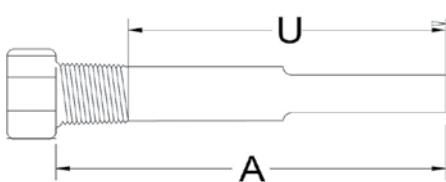
1. Part #
2. Range Code
3. Accessories

\*Items normally in stock

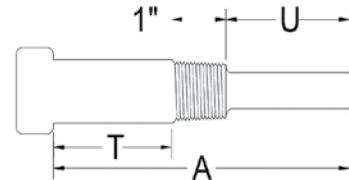
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<p><b>Stem:</b></p> <p><b>9VS35</b> = 3 1/2"  <b>9VS06</b> = 6"  <b>9VS09</b> = 9"</p>	<p><b>Temperature Range/Divisions:</b></p> <p><b>411</b> = -40°F to 110°F; 2°  <b>118</b> = -10°F to 180°F; 2°  <b>212</b> = -20°F to 120°F; 2°  <b>012</b> = 0°F to 120°F; 1°  <b>016</b> = 0°F to 160°F; 2°  <b>318</b> = 30°F to 180°F; 2°  <b>324</b> = 30°F to 240°F; 2°  <b>330</b> = 30°F to 300°F; 2°</p>	<p><b>Thermowell:</b></p> <table> <thead> <tr> <th></th> <th style="text-align: center;">"A"</th> <th style="text-align: center;">"U"</th> <th style="text-align: center;">"T"</th> </tr> <tr> <th></th> <th style="text-align: center;">Stem Length</th> <th style="text-align: center;">Insertion Length</th> <th style="text-align: center;">Extension Length</th> </tr> </thead> <tbody> <tr> <td><b>Brass:</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Standard:</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>SOC35B</b></td> <td style="text-align: center;">3 1/2"</td> <td style="text-align: center;">2 1/2"</td> <td style="text-align: center;">--</td> </tr> <tr> <td><b>SOC06B</b></td> <td style="text-align: center;">6"</td> <td style="text-align: center;">5"</td> <td style="text-align: center;">--</td> </tr> <tr> <td><b>SOC09B</b></td> <td style="text-align: center;">9"</td> <td style="text-align: center;">8"</td> <td style="text-align: center;">--</td> </tr> <tr> <td>Extension Neck:</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>SEN06B</b></td> <td style="text-align: center;">6"</td> <td style="text-align: center;">2 1/2"</td> <td style="text-align: center;">2 1/2"</td> </tr> <tr> <td><b>SEN09B</b></td> <td style="text-align: center;">9"</td> <td style="text-align: center;">5 1/2"</td> <td style="text-align: center;">2 1/2"</td> </tr> <tr> <td><b>304SS:</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Standard:</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>SOC35S</b></td> <td style="text-align: center;">3 1/2"</td> <td style="text-align: center;">2 1/2"</td> <td style="text-align: center;">--</td> </tr> <tr> <td><b>SOC06S</b></td> <td style="text-align: center;">6"</td> <td style="text-align: center;">5"</td> <td style="text-align: center;">--</td> </tr> <tr> <td><b>SOC09S</b></td> <td style="text-align: center;">9"</td> <td style="text-align: center;">8"</td> <td style="text-align: center;">--</td> </tr> <tr> <td>Extension Neck:</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>SEN06S</b></td> <td style="text-align: center;">6"</td> <td style="text-align: center;">2 1/2"</td> <td style="text-align: center;">2 1/2"</td> </tr> <tr> <td><b>SEN09S</b></td> <td style="text-align: center;">9"</td> <td style="text-align: center;">5 1/2"</td> <td style="text-align: center;">2 1/2"</td> </tr> </tbody> </table>		"A"	"U"	"T"		Stem Length	Insertion Length	Extension Length	<b>Brass:</b>				Standard:				<b>SOC35B</b>	3 1/2"	2 1/2"	--	<b>SOC06B</b>	6"	5"	--	<b>SOC09B</b>	9"	8"	--	Extension Neck:				<b>SEN06B</b>	6"	2 1/2"	2 1/2"	<b>SEN09B</b>	9"	5 1/2"	2 1/2"	<b>304SS:</b>				Standard:				<b>SOC35S</b>	3 1/2"	2 1/2"	--	<b>SOC06S</b>	6"	5"	--	<b>SOC09S</b>	9"	8"	--	Extension Neck:				<b>SEN06S</b>	6"	2 1/2"	2 1/2"	<b>SEN09S</b>	9"	5 1/2"	2 1/2"
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### Separable Sockets (Thermowells)

Standard



w/ Extension Neck (Lag)



\*dimensions in inches