

# Liquid-In-Glass Industrial Thermometer

**REOTEMP**  
INSTRUMENTS

Measuring your world since 1965

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.

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## HOW TO ORDER

1. Part #
  2. Range Code
  3. Accessories
- \*Items normally in stock

**9VS35**

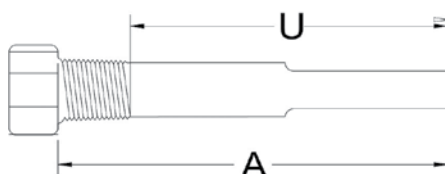
**016**

**SOC35B**

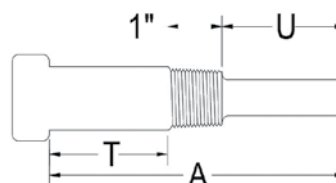
Stem:	Temperature Range/Divisions:	Thermowell:			
9VS35 = 3 1/2" 9VS06 = 6" 9VS09 = 9"	411 = -40°F to 110°F; 2° 118 = -10°F to 180°F; 2° 212 = -20°F to 120°F; 2° 012 = 0°F to 120°F; 1° 016 = 0°F to 160°F; 2° 318 = 30°F to 180°F; 2° 324 = 30°F to 240°F; 2° 330 = 30°F to 300°F; 2°	Thermowell:			
		"A"	"U"	"T"	
		Stem Length	Insertion Length	Extension Length	
		Brass:			
		Standard:			
		SOC35B	3 1/2"	2 1/2"	--
		SOC06B	6"	5"	--
		SOC09B	9"	8"	--
		Extension Neck:			
		SEN06B	6"	2 1/2"	2 1/2"
		SEN09B	9"	5 1/2"	2 1/2"
		304SS:			
		Standard:			
		SOC35S	3 1/2"	2 1/2"	--
		SOC06S	6"	5"	--
		SOC09S	9"	8"	--
Extension Neck:					
SEN06S	6"	2 1/2"	2 1/2"		
SEN09S	9"	5 1/2"	2 1/2"		

### Separable Sockets (Thermowells)

Standard



w/ Extension Neck (Lag)



\*dimensions in inches