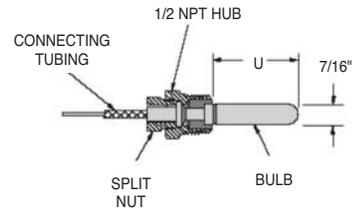
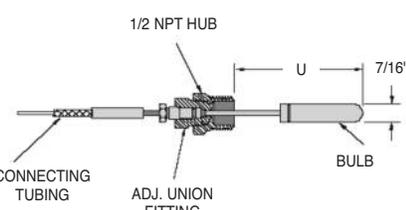
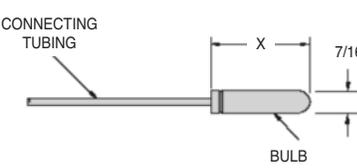
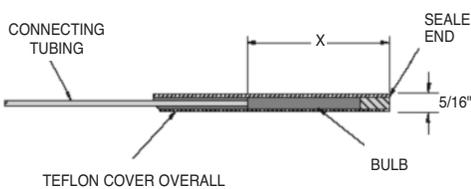
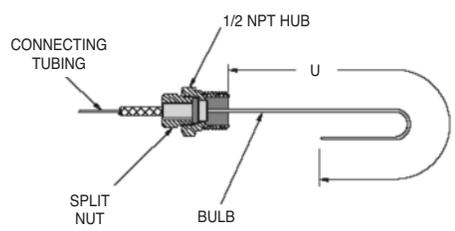


Thermal System Selection

DIAL THERMOMETERS

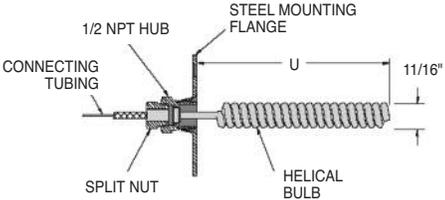
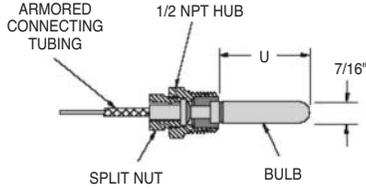
U = Insertion Length
X = Bulb Length

Remote Mounted Dial Thermometers

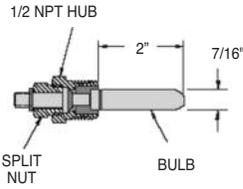
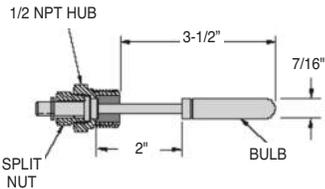
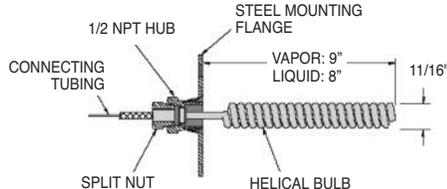
Bulb & Capillary Style	Order Code	Connection Style & Material	Bulb Material	Capillary Tubing Material	Minimum Bulb Insertion Length for Capillary Length (in feet) shown			
					Vapor Actuated up to 10	15-50	over 50	Liquid Act. All Lengths
Union Connection 	B01	Brass, 1/2 NPT	Vapor: Copper Liquid: Brass	Copper with Bronze Braided Armour	2"	3 3/4"	5 5/8"	2"
	B10	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel	2"	3 3/4"	5 5/8"	2"
Adjustable Union Connection 	B02	Brass, 1/2 NPT	Vapor: Copper Liquid: Brass	Copper with Bronze Braided Armour	1 3/4"	3 1/2"	5 1/4"	1 3/4"
					Adjustable up to 24"			
	B04	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel	1 3/4"	3 1/2"	5 1/4"	1 3/4"
					Adjustable up to 24"			
Plain Bulb 	B05	None	Vapor: Copper Liquid: Brass	Copper with Bronze Braided Armour	2"	3 3/4"	5 5/8"	2"
	B06	None	Stainless Steel	Stainless Steel	2"	3 3/4"	5 5/8"	2"
Teflon Covered Bulb 	B08	None	Vapor: Copper Liquid: Brass with Teflon Cover	Bronze Braided Armour with Teflon Cover	15"	15"	15"	2 3/4"
	B07	None	Stainless Steel with Teflon Cover	Stainless Steel with Teflon Cover	15"	15"	15"	2 3/4"
Averaging Bulb 	B11*	Brass, 1/2 NPT	Copper	Copper with Bronze Braided	N/A	N/A	N/A	Approx. 8 Feet
	B12*	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel	N/A	N/A	N/A	Approx. 8 Feet

* B11 and B12 Averaging Bulbs are not available with vapor actuation.

Remote Mounted Dial Thermometers (cont'd)

Bulb & Capillary Style	Order Code	Connection Style & Material	Bulb Material	Capillary Tubing Material	Minimum Bulb Insertion Length for Capillary Length (in feet) shown			
					Vapor Actuated up to 10	15-50	over 50	Liquid Act. All Lengths
Air Sensitive Bulb 	B13	Steel Mounting Flange, Brass Fittings	Copper	Copper with Bronze Braided Armor	9"	9"	11"	8"
Union Connection with Spiral Armour 	B15	Brass, 1/2 NPT	Vapor: Copper Liquid: Brass	Copper with Bronze Braid & SS Spiral Armor	2"	3 3/4"	5 5/8"	2"
	B16	Stainless Steel, 1/2 NPT	Stainless Steel	Stainless Steel with SS Spiral Armor	2"	3 3/4"	5 5/8"	2"

Direct Mounted Dial Thermometers

Bulb Style	Order Code	Connection Material	Bulb Material	Minimum Bulb Insertion Length	
				Vapor Actuated	Liquid Act.
Union Connection 	B31	Brass, 1/2 NPT	Vapor: Copper Liquid: Brass	2"	2"
	B32*	Stainless Steel, 1/2 NPT	Stainless Steel	2"	2"
Union Connection with Bendable Extension 	B33	Brass, 1/2 NPT	Vapor: Copper Liquid: Brass	3 1/2"	3 1/2"
	B34*	Stainless Steel, 1/2 NPT	Stainless Steel	3 1/2"	3 1/2"
Air Sensitive Bulb 	B35	Steel Mounting Flange, Brass Fittings	Copper	9"	8"

* B32 and B34 thermal systems are not available with model V80445.