

Series 260H

Heavy Duty Threaded Well for 1/4" Diameter Elements



B

Application:

Standard length, 1/4" bimetal thermometers.
#20-gage thermocouple elements. Unarmored liquid-in-glass test thermometers. Other temperature-sensing elements having 0.252" maximum diameter.

Connection Size:

3/4" NPT and 1" NPT are standard. Other thread sizes are available upon request.

Protective Coatings for Thermowells:

- Resist Corrosion
- For Chemical Baths
- Color-Coded Sensors for Process Control

- Available in PFA, Epoxy and other materials
- Consult Sales Department for complete information

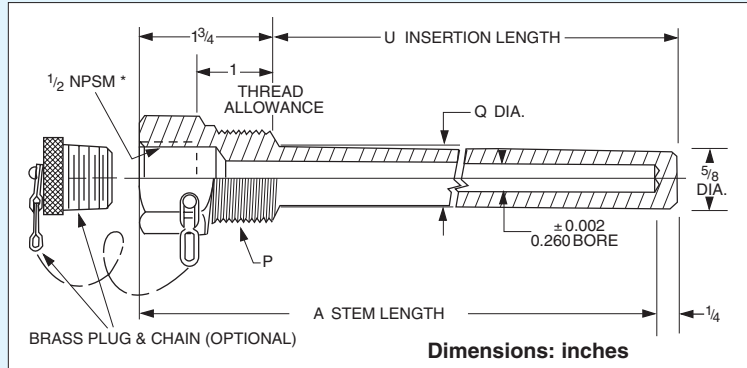
Materials:

Brass (ASTM B-16), Carbon Steel (C-1018), Stainless Steel A.I.S.I. 304 & A.I.S.I. 316, Monel. Wells are also available in special materials; prices on request.

Cap and Chain Options:

For Brass cap, add \$4 to price and add suffix **"-CC (Brass)"** to the end of the model number on your order.
For 304 SS cap, add \$7 to the price and add suffix **"-CC (304SS)"** to the end of the model number.

Series 260H—General Use



Metric Models Available!
See Pages B-33 and B-34

* NPSM internal pipe thread will accept both NPT and NPS male threads.



Shown close to actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Ext Thread P	Model Number	Materials and Prices				Stem Lgth A	Insert Lgth U	Shank Dia. Q
		Stainless Steel 304	Stainless Steel 316	Carbon Steel	Brass			
3/4 NPT	3/4-260H-U21/2-(*)	\$38.00	\$50.00	\$29.50	\$29.50	4	2 1/2	7/8
	3/4-260H-U41/2-(*)	44.50	60.00	38.50	38.50	6	4 1/2	7/8
	3/4-260H-U71/2-(*)	66.00	88.50	59.00	59.00	9	7 1/2	7/8
	3/4-260H-U101/2-(*)	83.00	111.50	75.00	75.00	12	10 1/2	7/8
	3/4-260H-U131/2-(*)	110.00	148.00	97.00	97.00	15	13 1/2	7/8
	3/4-260H-U161/2-(*)	133.50	180.00	117.00	117.00	18	16 1/2	7/8
1 NPT	1-260H-U221/2-(*)	201.00	251.00	162.00	162.00	24	22 1/2	7/8
	1-260H-U21/2-(*)	\$43.00	\$58.00	\$35.00	\$35.00	4	2 1/2	1 1/16
	1-260H-U41/2-(*)	55.00	73.50	41.50	41.50	6	4 1/2	1 1/16
	1-260H-U71/2-(*)	72.50	97.00	64.00	64.00	9	7 1/2	1 1/16
	1-260H-U101/2-(*)	89.00	120.00	82.00	82.00	12	10 1/2	1 1/16
	1-260H-U131/2-(*)	124.50	167.00	102.50	102.50	15	13 1/2	1 1/16
1-260H-U161/2-(*)	146.00	196.00	122.00	122.00	18	16 1/2	1 1/16	
1-260H-U221/2-(*)	209.00	261.00	168.00	168.00	24	22 1/2	1 1/16	

* Specify material type "304" for 304 Stainless Steel, "316" for 316 Stainless Steel, "CS" for Carbon Steel or "BRASS" for brass. PFA coating available, see page B-14.

Ordering Example: 3/4-260H-U71/2-304, 304 SS thermowell with 3/4" NPT external thread, 0.260" internal diameter, 7 1/2" insertion length and a 9" stem length, \$66.

For Assistance in Choosing Head and Well Assemblies, See guide on page B-5. These wells are compatible with OMEGA® NB1, NB2 (page B-7); PR-12, PR-14, and NPT-style probes (page C-65), as well as DialTemp™ Thermometers (page E-14).

Pressure-Temperature rating—lb per square inch

Material	Temperature — °F						
	70°	200°	400°	600°	800°	1000°	1200°
Brass	5300	4750	1100	—	—	—	—
Carbon Steel	5950	5750	5450	5250	4000	1750	—
A.I.S.I. 304	7800	7050	6400	6150	6000	5190	1875
A.I.S.I. 316	7800	7800	7250	7100	6950	5800	2720
Monel	7450	6850	6150	6100	5940	1750	—

Increase Response Rate!
Use OT-201 Conductive Silicon Paste; see B-36.

See Page B-17 For Maximum Fluid Velocity.

Discount Schedule	
1-10.....Net	25-100.....20%
11-24.....10%	101 and up....Consult Sales

Discounts apply to similar thermowells



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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters