

Series 260S

Standard Threaded Well for 1/4" Diameter Elements



B

Application:

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

Connection Size:

1/2", 3/4" 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

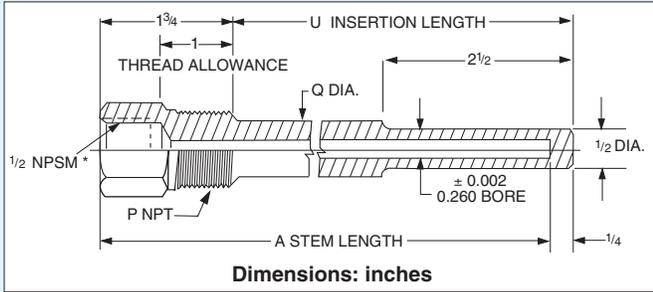
Materials:

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 when you order. For 304 SS cap, add \$7 to the price and add suffix "CC (304SS)" to the end of the model number.

Series 260S—General Use



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

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

MOST POPULAR MODELS HIGHLIGHTED!



Shown close to actual size.

To Order (Specify Model Number)

Ext Thread P	Model Number	Materials and Prices				Stem Length A	Insert Length U	Shank Dia. Q
		Stainless Steel 304	Stainless Steel 316	Carbon Steel	Brass			
1/2 NPT	1/2-260S-U21/2-(*)	\$26.50	\$36.00	\$20.00	\$20.00	4	2 1/2	—
	1/2-260S-U41/2-(*)	34.50	47.00	30.00	30.00	6	4 1/2	5/8
	1/2-260S-U71/2-(*)	51.50	69.00	44.00	44.00	9	7 1/2	5/8
	1/2-260S-U101/2-(*)	62.50	84.50	57.50	57.50	12	10 1/2	5/8
	1/2-260S-U131/2-(*)	90.00	121.00	74.50	74.50	15	13 1/2	5/8
	1/2-260S-U161/2-(*)	107.50	144.50	89.00	89.00	18	16 1/2	5/8
	1/2-260S-U221/2-(*)	170.00	200.00	118.50	118.50	24	22 1/2	5/8
3/4 NPT	3/4-260S-U21/2-(*)	\$26.50	\$36.00	\$20.00	\$20.00	4	2 1/2	—
	3/4-260S-U41/2-(*)	34.50	47.00	30.00	30.00	6	4 1/2	3/4
	3/4-260S-U71/2-(*)	51.50	69.00	44.00	44.00	9	7 1/2	3/4
	3/4-260S-U101/2-(*)	62.50	84.50	57.50	57.50	12	10 1/2	3/4
	3/4-260S-U131/2-(*)	90.00	121.00	74.50	74.50	15	13 1/2	3/4
	3/4-260S-U161/2-(*)	107.50	144.50	89.00	89.00	18	16 1/2	3/4
	3/4-260S-U221/2-(*)	170.00	200.00	118.50	118.50	24	22 1/2	3/4
1 NPT	1-260S-U21/2-(*)	\$38.00	\$46.00	\$31.00	\$31.00	4	2 1/2	—
	1-260S-U41/2-(*)	47.50	64.00	37.00	37.00	6	4 1/2	7/8
	1-260S-U71/2-(*)	62.50	84.50	48.50	48.50	9	7 1/2	7/8
	1-260S-U101/2-(*)	78.00	104.00	64.50	64.50	12	10 1/2	7/8
	1-260S-U131/2-(*)	107.90	144.95	85.50	85.50	15	13 1/2	7/8
	1-260S-U161/2-(*)	126.00	170.00	100.00	100.00	18	16 1/2	7/8
	1-260S-U221/2-(*)	185.50	213.00	133.00	133.00	24	22 1/2	7/8

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

Ordering Example: 3/4-260S-U71/2-304SS, 304 stainless steel thermowell with 3/4" NPT external thread, 0.260" internal diameter, 7 1/2" insertion length and a 9" stem length, \$51.50.

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, PR14, 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	5000	4200	1000	—	—	—	—
Carbon Steel	5200	5000	4800	4600	3500	1500	—
A.I.S.I.-304	7000	6200	5600	5400	5200	4500	1650
A.I.S.I.-316	7000	7000	6400	6200	6100	5100	2500
Monel	6500	6000	5400	5300	5200	1500	—

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

Discount Schedule

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

Discounts apply to similar thermowells.

See Page B-15 For Maximum Fluid Velocity.



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