

PFA Coated Thermowells



For lengths over 24", please consult our Technical Quotations Department.

- ✓ Corrosion Resistant
- ✓ Nominal 0.50 mm (0.020") Coating
- ✓ Available for All Thermowell Styles Except Flanged
- ✓ Coating Rated to 204°C (400°F)
- ✓ Available for Wells Up to 1.2 m (48") Long

- Applications**
- ✓ Food and Beverage
 - ✓ Pharmaceuticals
 - ✓ Acids and Caustics
 - ✓ Electroplating
 - ✓ Corrosives

- Coating Price**
- Up to 300 mm (12"): \$40
 - Up to 450 mm (18"): \$50
 - Up to 600 mm (24"): \$60
 - Up to 1.2 m (48"): \$75

Pricing for PFA coated wells is based on the overall length of the thermowell; the overall length is equal to the insertion length plus hex or socket length plus lag length. The total price is the price of the base thermowell plus the price of the coating

To Order: Use E11202101/thermowell model number. Price is coating price plus thermowell price. Coating NOT offered on flanged thermowells or thermowells over 1220 mm (48") length.

Ordering Example: E11202101/1/2-260S-U10 1/2-304SS, PFA coated 304 SS, 260S Series thermowell with a U dimension of 10 1/4", \$40 + 62.50 = \$102.50.



Shown smaller than actual size.

Solid PFA Thermowells

Starts at **\$150**

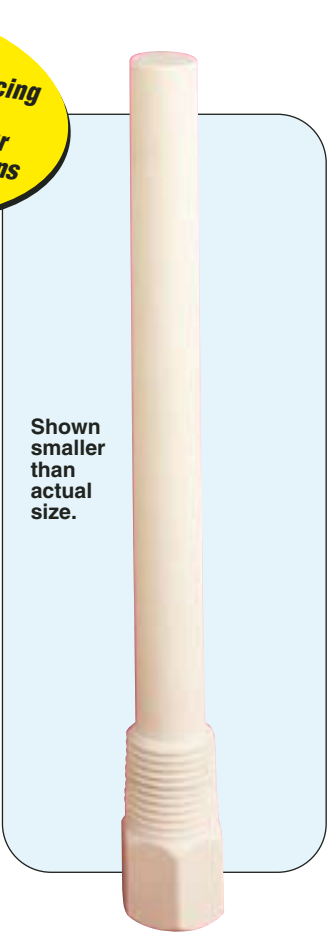
For complete specifications, pricing and availability, please consult our Technical Quotations Department.

- ✓ All Styles Except Flanged
- ✓ 0.260 and 0.385" Bore Sizes
- ✓ Rated to 204°C (400°F) @ 15 PSIA
- ✓ Lengths to 2.5m (10") Maximum

- Applications**
- ✓ Food and Beverage
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Warning!
 Because of Material Characteristics, These OMEGA PFA Thermowells Are for Static Fluid and Very Low Pressure Applications Only!

OMEGA PFA thermowells are designed for static fluid, low pressure applications. The ability of PFA to tolerate harsh chemical environments makes these wells ideal for certain uses in corrosive industrial applications. This includes measuring temperature in acid solutions or other caustic compounds where the temperature is under 204°C (400°F), under static fluid and atmospheric pressure. These wells accept 1/4" (260 bore) and 3/8" (385 bore) diameter probes.



Shown smaller than actual size.



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• Temperature

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Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• 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