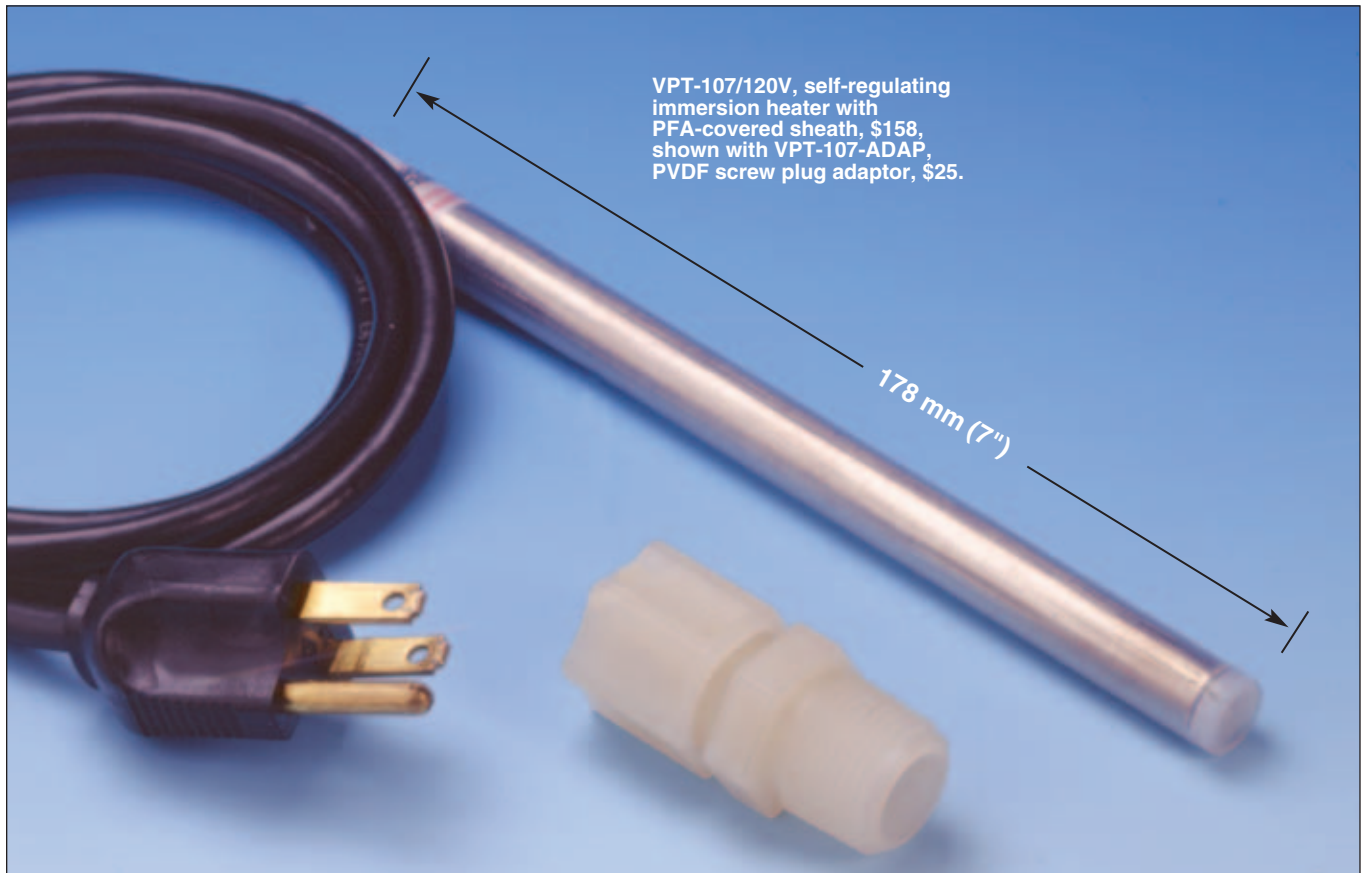


SELF-REGULATING IMMERSION HEATERS

With Stainless Steel or PFA-Covered Stainless Steel Sheaths



VP Series Starts at

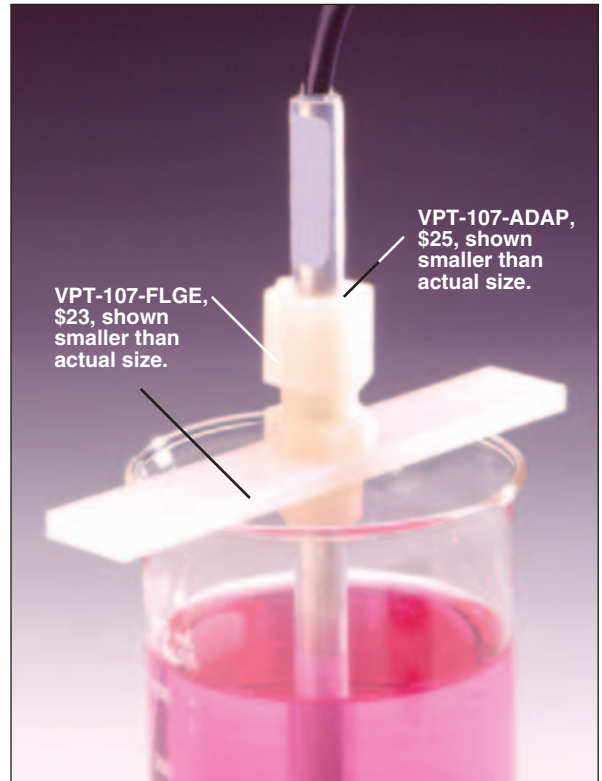
\$127



VP and VPT Series

- ✓ Self-Regulating, Fully Grounded
- ✓ Stainless Steel—or PFA-Covered Stainless Steel Sheaths
- ✓ Solid State Heating Element, Temperatures Up to 100°C (212°F)
- ✓ Auto-Stabilized Temperature Ensures Uniform Heating
- ✓ Lightweight, Easy to Handle, Rapid Heating

The OMEGA® VP and VPT Series self-regulating, fully grounded immersion heaters are ideal for insertion into small tanks, vessels, and appliances as well as into compressors, oils, fluids, and plating cells. Available in stainless steel or a PFA sheath for corrosive environments, both models are shatterproof; are grounded with a 3-wire, 1.2 m (4') long power cord; and have a solid state heating element. Best suited for applications in which heating, excess temperature-protection controls, and regulating components must be fitted in a small space, these heaters are lightweight, easy-to-handle, rapid-heating [maximum surface temperature is 100°C (212°F) units designed not to overheat. Auto-stabilized temperature prevents hot spots, thereby ensuring uniform heating. Accessories include a ½ NPT PVDF screw plug adapter that holds the heater securely in place, and a polypropylene mounting flange that permits vertical suspension of the heater into small vessels.



Polypropylene mounting flange allows vertical suspension

MOST POPULAR MODELS HIGHLIGHTED!

SPECIFICATIONS

Wattage:

VP-107, VPT-107: 100
VP-311, VPT-311: 300

Voltage:

120 or 240 Vac

Power Leads:

VP-107, VPT-107: 1.2 m (4') power cord with 3-prong plug (no plug on 240V models);
VP-311, VPT-311: 0.9 m (3') flexible conduit and fitting with 3-conductor leads

Sheath Length:

VP-107, VPT-107: 179 mm (7")
VP-311, VPT-311: 279 mm (11")

Heated Length:

VP-107, VPT-107: last 76 mm (3")
VP-311, VPT-311: last 152 mm (6")

Diameter:

VP Series: 11 mm ($\frac{7}{16}$ ")
VPT Series: 13 mm ($\frac{1}{2}$ ")

Shipping Weight:

Approx. 453 g (1 lb)



To Order (Specify Model Number)

Single-Element Heater

Model No.	Description	Price
VP-107/*	100 W stainless steel sheath immersion heater	\$127
VP-107-ADAP	½ NPT PVDF screw plug adaptor for VP-107/* immersion heater	25
VPT-107/*	100 W stainless steel sheath immersion heater with PFA covering	158
VPT-107-ADAP	½ NPT PVDF screw plug adaptor for VPT-107/* immersion heater	25
VPT-107-FLGE	Polypropylene mounting flange (used with VP-107-ADAP or VPT-107-ADAP)	23

Dual-Element Over-the-Side Small Tank Heater

VP-311/*	300 W stainless steel sheath immersion heater	\$397
VPT-311/*	300 W stainless steel sheath immersion heater with PFA covering	421

* Designate voltage (i.e., insert "120V" for 120 Vac or "240V" for 240 Vac).

Ordering Example: VPT-107/120V, 120 Vac, 100 W, PFA-covered immersion heater, \$146.

VP-311/240VAC, 300 W stainless steel sheath immersion heater, \$397.

Accessory

Model No.	Price	Description
GE-1401	\$80	Reference Book: Instrumentation Process Measurement

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• Flow and Level

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

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet 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, Pressure Transmitters, Strain Gauges, 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