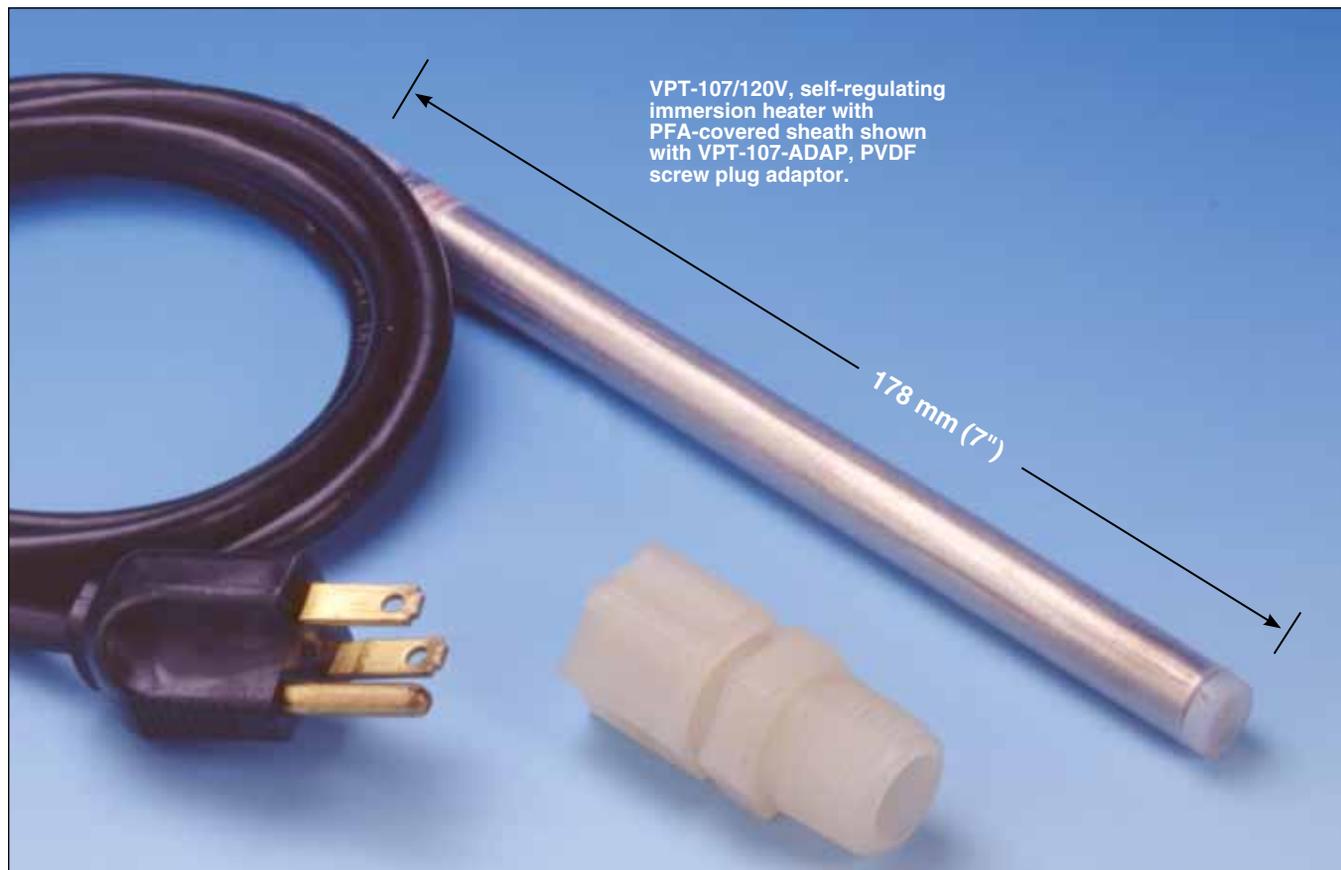


SELF-REGULATING IMMERSION HEATERS

With Stainless Steel or PFA-Covered Stainless Steel Sheaths

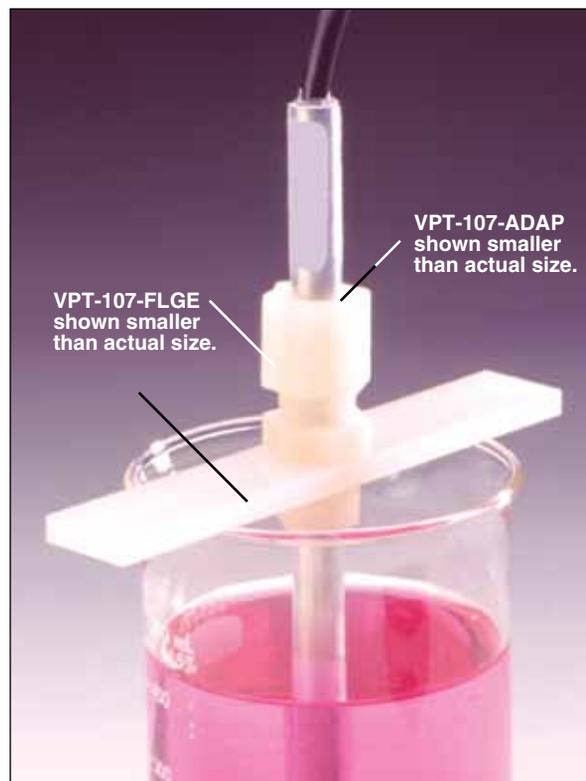


VP Series

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 adaptor 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

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

Single-Element Heater	
Model No.	Description
VP-107/*	100 W stainless steel sheath immersion heater
VP-107-ADAP	$\frac{1}{2}$ NPT PVDF screw plug adaptor for VP-107/* immersion heater
VPT-107/*	100 W stainless steel sheath immersion heater with PFA covering
VPT-107-ADAP	$\frac{1}{2}$ NPT PVDF screw plug adaptor for VPT-107/* immersion heater
VPT-107-FLGE	Polypropylene mounting flange (used with VP-107-ADAP or VPT-107-ADAP)
Dual-Element Over-the-Side Small Tank Heater	
VP-311/*	300 W stainless steel sheath immersion heater
VPT-311/*	300 W stainless steel sheath immersion heater with PFA covering

* 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.

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