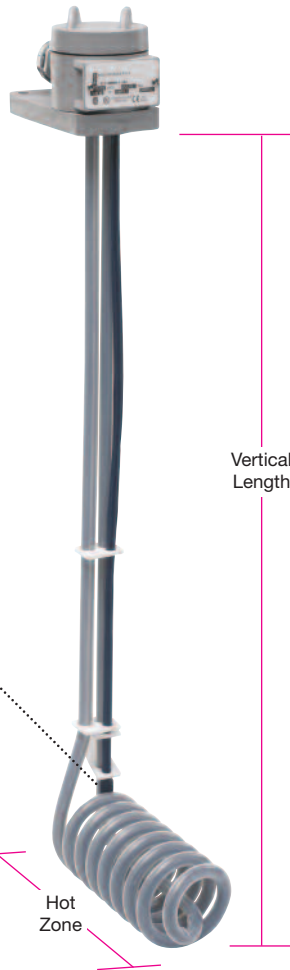




Fluoropolymer (PTFE) Single-Element L-Shaped Coil Heater



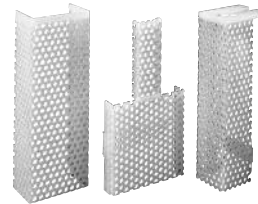
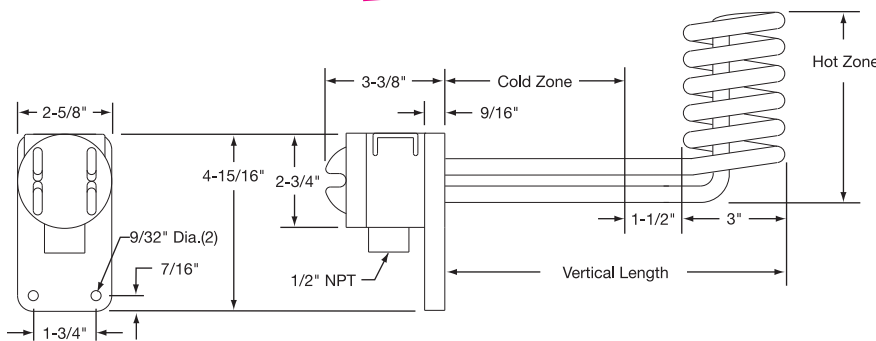
Typical Applications

Compatible with most plating tank solutions; inert to acids, anodizing and pickling solutions up to 190°F (88°C). Check compatibility guide on pages 11-88 and 11-89 and with chemical supplier for proper sheath material selection.

Replaces more expensive alumina or graphite heaters.

Design Features

- * Bottom design for even heating and varying liquid levels
- * 10 watts/in² (1.6 watts/cm²) for long service life
- * Non-contaminating Fluoropolymer (PTFE) covered stainless steel elements
- * T1 thermal fuse protection standard; T2 bi-metal switch optional
- * Grounded internal metal element for safety
- * UL listed for US and Canada
- * Lightweight, non-floating construction
- * Vapor-tight polypropylene terminal enclosure with universal mounting flange
- * Standard 3-ft. flexible PVC liquid-tight conduit
- * Single-Phase only
- * 120, 240, 480 volts standard as listed — other voltages available
- * Longer and shorter vertical lengths available; consult Tempco.



Note: Guards are recommended for all fluoropolymer heaters. Standard guards are made of polypropylene. Fluoropolymer (PTFE) guards are available for chromic acid and temperatures above 180°F (82°C).

Ordering Information

See page 11-90

Standard (Non-Stock) Sizes and Ratings with Polypropylene Guard

| Watts | Part Number | | | Hot Zone | | Vertical Length | |
|-------|-------------|----------|----------|----------|-----|-----------------|-----|
| | 120V | 240V | 480V | in | mm | in | mm |
| 500 | TMT02001 | TMT02002 | — | 6 | 152 | 12 | 305 |
| 1000 | TMT02003 | TMT02004 | — | 8 | 203 | 12 | 305 |
| 2000 | TMT02005 | TMT02006 | TMT02007 | 12 | 305 | 18 | 457 |
| 3000 | — | TMT02008 | TMT02009 | 17 | 432 | 18 | 457 |
| 4000 | — | TMT02010 | TMT02011 | 20 | 508 | 18 | 457 |
| 5000 | — | TMT02012 | TMT02013 | 24 | 610 | 18 | 457 |
| 6000 | — | TMT02014 | TMT02015 | 29 | 737 | 18 | 457 |

Standard lead time is 2 to 3 weeks.