Tank Immersion Heaters

Fluoropolymer (PTFE) Six-Element Over-the-Side 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
- 10 watts/in' (1.6 watts/cm') 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 bracket
- Standard 3-ft. flexible PVC liquid-tight conduit
- Single-phase for 120V, three-phase for 240V or 480V standard
- 120, 240, 480 volts standard as listed — other voltages available
- Longer lengths available; consult Tempco

Ordering Information
See page 11-90

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

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).

Standard lead time is 2 to 3 weeks.