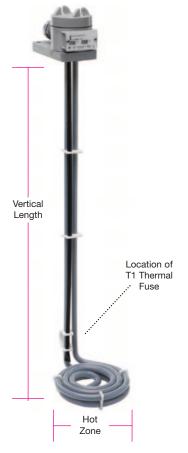
Industrial Process Heaters



Tank Immersion Heaters

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



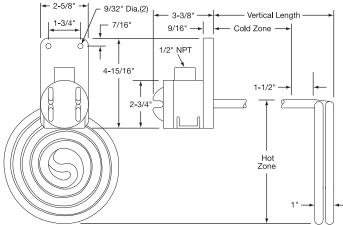
Typical Applications

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

- * Low profile 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





Dart Number

Note: Guards are recommended for all fluoropolymer heaters. Standard guards are made of the Elegender (PTEF) made

polypropylene. Fluoropolymer (PTFE) guards are available for chromic acid and temperatures above 180°F (82°C).

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

Ordering Information See page 11-90

/		Fart Number					ve	licai		,	١
					Hot Zone		Length		Diameter		١
	Watts	120V	240V	480V	in	mm	in	mm	in	mm	
	500	TMT04001	TMT04002	_	5	127	12	305	5	127	1
	1000	TMT04003	TMT04004	_	6	152	12	305	6	152	
	2000	TMT04005	TMT04006	TMT04007	8	203	18	457	8	203	
	3000	_	TMT04008	TMT04009	9	229	18	457	9	229	
	4000	_	TMT04010	TMT04011	11	279	18	457	11	279	1
	5000	_	TMT04012	TMT04013	12	305	18	457	12	305	
/	6000	_	TMT04014	TMT04015	13	330	18	457	13	330 /	

Standard lead time is 2 to 3 weeks.