

2T & T2T Series

PRODUCT DATA SHEET

Screw Plug Heater

Durable, efficient chemical heater

For use in most aqueous alkaline solutions and rinse tanks

Heavy wall metal sheaths and screwplug in 316 stainless steel & titanium

Vapor tight, flame retardant PVC enclosure

Grounded construction



Up to 82°C (180°F)



2,000 watts to 18,000 watts.



240 or 480 Volts
208, 380, 415, 600 and other voltages available



Steel, 304 stainless steel, 316 stainless steel and titanium.

2T SERIES, 2" (STAINLESS STEEL) SCREW PLUG HEATERS

WATTS	VOLTS	OVERALL LENGTH In./mm	PIPE THREAD	NO. OF ELEMENTS	MODEL NUMBER	SHIP WGT. Lbs./kg
2000	240	8	2	2	2T2208	5
	480	(203)			2T2408	(2.3)
3000	240	12	2	2	2T3212	6
	480	(305)			2T3412	(2.7)
4000	240	18	2	2	2T4218	7
	480	(457)			2T4418	(3.2)
6000	240	25	2	2	2T6225	8
	480	(635)			2T6425	(3.6)
8000	240	32	2	2	2T8232	10
	480	(813)			2T8432	(4.5)
10000	240	40	2	2	2T10240	11
	480	(1016)			2T10440	(5)
12000	240	48	2	2	2T12248	13
	480	(1219)			2T12448	(5.9)
15000	240	54	2	2	2T15254	15
	480	(1372)			2T15454	(6.8)

T2T SERIES, 2" (TITANIUM) SCREW PLUG HEATERS

WATTS	VOLTS	OVERALL LENGTH In./mm	PIPE THREAD	NO. OF ELEMENTS	MODEL NUMBER	SHIP WGT. Lbs./kg
2000	240	8	2	2	T2T2208	5
	480	(203)			T2T2408	(2.3)
4000	240	18	2	2	T2T4218	7
	480	(457)			T2T4418	(3.2)
6000	240	25	2	2	T2T6225	8
	480	(635)			T2T6425	(3.6)
8000	240	32	2	2	T2T8232	10
	480	(813)			T2T8432	(4.5)
12000	240	48	2	2	T2T12248	13
	480	(1219)			T2T12448	(5.9)

Single phase standard

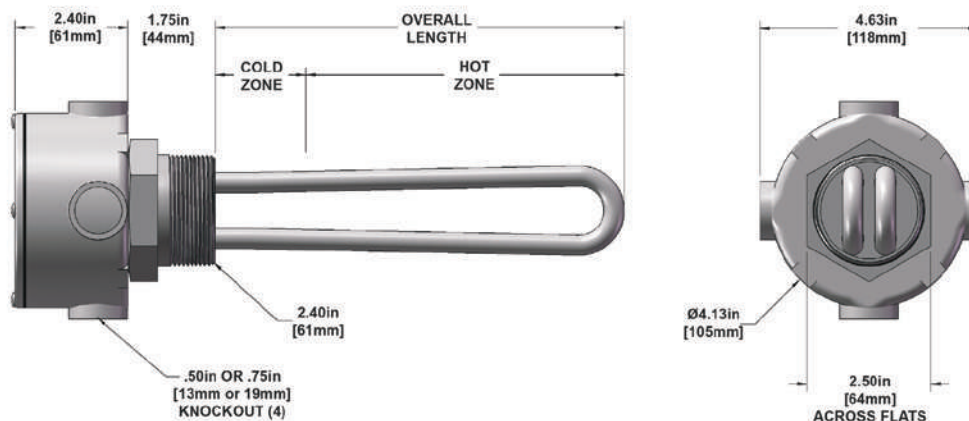
Features & Values

- For use in most aqueous alkaline solutions and rinse tanks. Check solution recommendation chart with your chemical supplier for proper sheath material selection
- Heavy wall metal sheaths and screwplug in 316 stainless steel and titanium
- Watt densities up to 45-55 watts per square inch for 316 Stainless steel and <60 watts per square inch for titanium ensure long life service
- Vapor tight, flame retardant PVC enclosure
- Temperature and level controls sized to match the heater
- Lower watt densities for highly viscous solutions

Specifications

Wattages	2,000 to 18,000 Watts
Voltages	240 or 480 Volts 208, 380, 415, 600 and other voltages available
Temperature Range	Up to 180°C (82°F)
Options	<ul style="list-style-type: none"> ▫ Special configurations and lengths ▫ Thermowells ▫ Explosion resistant enclosures ▫ Carbon steel or incoloy elements ▫ Integral thermostats
Safety Features	▫ Grounded construction

Dimensions



Model Number Breakdown

Series	Wattage	Voltage	Overall Length	Phase
2T = 316 stainless steel	2 = 2000	1 = 120	8 = 2kW	no designator = Single phase (std)
T2T = titanium	3 = 3000	2 = 240	12 = 3kW	-3 = three phase power (three elements)
IN2T = incoloy	4 = 4000	3 = 380	18 = 4kW	-M2 = explosion/moisture resisting housing
	6 = 6000	4 = 480	25 = 6kW	-W = thermowell
	8 = 8000	5 = 415	32 = 8kW	-T = integral thermostat
	10 = 10000	6 = 600	40 = 10kW (SS only)	
	12 = 12000	7 = 400	48 = 12kW	
	15 = 15000	8 = 208	54 = 15kW (SS only)	
		9 = 220		
		0 = 200		