

5T-T5T Series | Screwplug



DURABLE, EFFICIENT CHEMICAL HEATER

Durable, efficient, chemical, screwplug heater in 316 stainless steel or titanium elements for use in most aqueous alkaline solutions and rinse tanks. 2 1/2 inch. 4500-18000 watts, 240-480 volts.



FEATURES

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.

NOTE: Intended for vertical installation only.

5T SERIES, 2-1/2" (STAINLESS STEEL) SCREW PLUG HEATERS						
WATTS	VOLTS	OVERALL LENGTH In./mm	PIPE THREAD	NO. OF ELEMENTS	MODEL NUMBER	SHIP WGT. Lbs./kg
4500	240	12	2-1/2	3	5T4.5212	7
480	480	(305)			5T4.5412	(3.5)
6000	240	18	2-1/2	3	5T6218	8
480	480	(458)			5T6418	(4)
9000	240	25	2-1/2	3	5T9225	9
480	480	(635)			5T9425	(4.5)
12000	240	32	2-1/2	3	5T12232	10
480	480	(813)			5T12432	(4.5)
15000	240	40	2-1/2	3	5T15240	12
480	480	(1016)			5T15440	(5.5)
18000	240	48	2-1/2	3	5T18248	15
480	480	(1220)			5T18448	(7)

T5T SERIES, 2-1/2" (TITANIUM) SCREW PLUG HEATERS						
WATTS	VOLTS	OVERALL LENGTH In./mm	PIPE THREAD	NO. OF ELEMENTS	MODEL NUMBER	SHIP WGT. Lbs./kg
6000	240	18	2-1/2	3	T5T6218	6
480	480	(460)			T5T6418	(3)
9000	240	25	2-1/2	3	T5T9225	7
480	480	(635)			T5T9425	(3.5)
12000	240	32	2-1/2	3	T5T12232	8
480	480	(815)			T5T12432	(4)
18000	240	48	2-1/2	3	T5T18248	13
480	480	(1220)			T5T18448	(6)

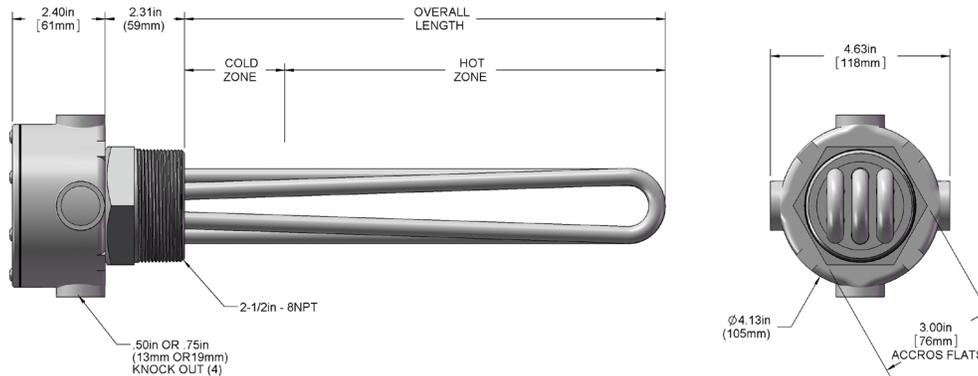
Single phase standard

5T & T5T Screwplug Heater

SPECIFICATIONS

Wattages	2000 Watts to 18,000 Watts
Voltages	240 volts to 480 volts, 208, 380, 415, 600 and other voltages available
Options	Special configurations & lengths Thermowells Explosion resistant enclosures Carbon steel or incoloy elements Integral thermostats
Safety Features	Grounded construction

DIMENSIONS



MODEL NUMBER BREAKDOWN

5T	6	4	25	
Series	Wattage	Voltage	Overall Length	Phase
5T = 316 stainless steel	4.5 = 4500	2 = 240	12 = 4.5kW	no designator = three phase power (standard)
IN5T = incoloy	6 = 6000	4 = 480	13 = 6kW	-1 = single phase power
T5T = titanium	9 = 9000	-208- = 208	17 = 6kW	-M2 = explosion/moisture resistant housing
	12 = 12000	-380- = 380	23 = 9kW	-W = thermowell
	15 = 15000	-415- = 415	25 = 9kW	-T2 = integral thermostat
	18 = 18000	-600- = 600	28 = 12kW	-X = any special configuration not called out
		7 = 400	32 = 12kW	
		8 = 208	38 = 18kW	
		9 = 220	40 = 15kW	
		0 = 200	48 = 18kW	