

| 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 | 480 | 48 | 2 | 2 | 2T12448 | 13 |
| | | (1219) | | | | (5.9) |
| 15000 | 480 | 54 | 2 | 2 | 2T15454 | 15 |
| | | (1372) | | | | (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 | 480 | 48 | 2 | 2 | T2T12448 | 13 |
| | | (1219) | | | | (5.5) |

2T & T2T Screw Plug Heater Features and Benefits

SUPERIOR CHEMICAL RESISTANCE:

- ◆ For use in most aqueous alkaline solutions and rinse tanks. Check solution recommendation chart or with your chemical supplier for proper sheath material selection.

RUGGED CONSTRUCTION:

- ◆ Heavy wall metal sheaths and screwplug in 316 stainless steel and titanium.

OUTSTANDING PERFORMANCE:

- ◆ Watt densities of 45-55 watts per square inch for 316 stainless and <60 watts per square inch for titan ensure long service life.

CORROSION RESISTANT HEAD:

- ◆ Vapor tight, flame retardant PVC enclosure.

SAFETY FEATURES:

- ◆ Grounded construction.

CERTIFICATIONS: NRTL, CSA and CE.

SIZES: 2,000 watts to 18,000 watts.

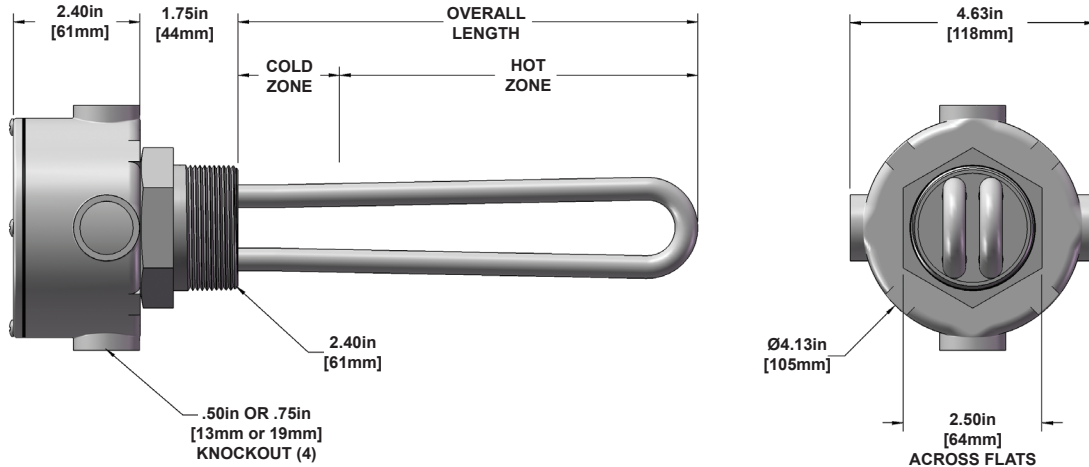
VOLTAGES:

- ◆ 240 or 480 volts. 208, 380, 415, 600 and other voltages available.
- ◆ 2T (2 inch MNPT) models: Single phase standard, three phase available (some models).
- ◆ 5T (2-½ inch MNPT) models: Three phase standard, single phase available.

OPTIONS AVAILABLE (consult factory):

- ◆ Special configurations and lengths.
- ◆ Thermowells.
- ◆ Explosion resistant enclosures.
- ◆ Carbon steel or incoloy elements.
- ◆ Lower watt densities for highly viscous solutions.
- ◆ Integral thermostats.
- ◆ Temperature and level controls sized to match the heater.

DIMENSIONS



2T & T2T SERIES, 2" SCREW PLUG HEATER ORDERING INFORMATION

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

ORDERING EXAMPLE:

T2T8432-M2

2" NPT (pipe thread), titanium, 8000 watts, 480 volts, 32" overall length, explosion resistant housing.

