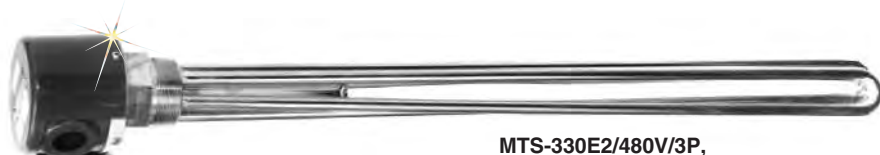


RUGGED PROCESS WATER IMMERSION HEATER WITH 2½ NPT FITTING

MTS-3 Series
Starts at

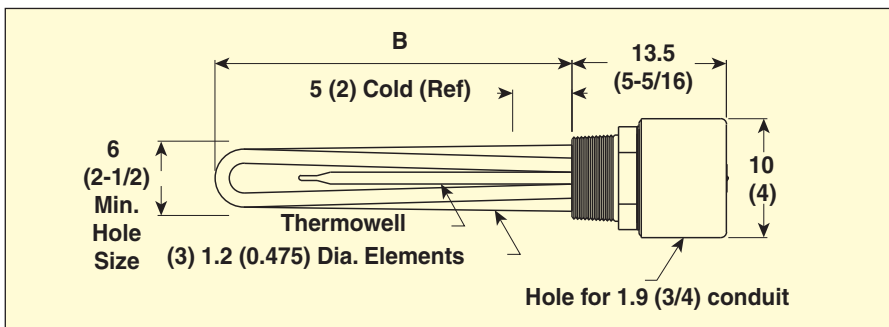


MTS-330E2/480V/3P,
shown smaller than actual size.

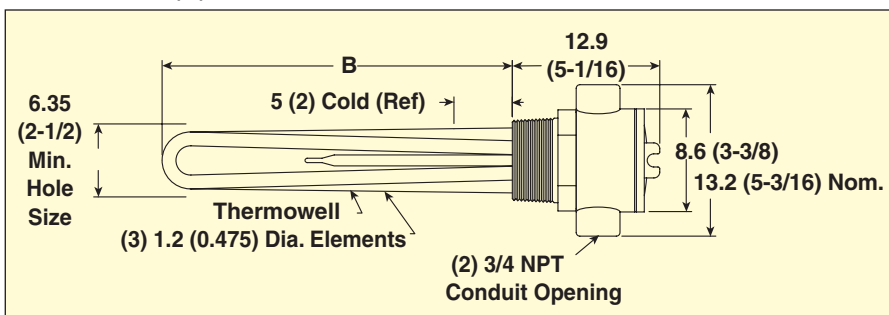


MTS-360A/480V/3P,
shown smaller than actual size.

- ✓ Stainless Steel Wetted Construction
- ✓ 120, 208, 240, 480V;
1 and 3-Phase Power
- ✓ Reliable Heater Design
- ✓ General Purpose Enclosure, NEMA 1 (IP00) Rated and UL Listed



Dimensions: cm (in)



Please Note: This immersion heater should be used with an approved temperature control device to ensure safe operation. See Section P for our selection of process controllers.

CAUTION AND WARNING!
Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel.

 MOST POPULAR MODELS HIGHLIGHTED!

| To Order (Specify Model Number) | | | | E1 Gen. Purpose Enclosure ¹ | | E2 Moist-/Explos-Res. Enc. ² | |
|---------------------------------|-------------------|----------------|---------------------------------------|----------------------------------------|-------------|-----------------------------------------|-------------|
| kW | W/in ² | No. Htg. Elem. | Dim. B cm (in) | Model No. | Wt. kg (lb) | Model No. | Wt. lb (kg) |
| 3 | 51 | 3 | 17 (6 ⁷ / ₈) | MTS-330A/**/*** | 2 (5) | MTS-330E2/**/*** | 4 (8) |
| 4.5 | 48 | 3 | 28 (10 ⁷ / ₈) | MTS-345A/**/*** | 3 (6) | MTS-345E2/**/*** | 4 (9) |
| 6 | 48 | 3 | 43 (16 ⁷ / ₈) | MTS-360A/**/*** | 3 (6) | MTS-360E2/**/*** | 4 (9) |
| 7.5 | 53 | 3 | 49 (18 ¹ / ₁₆) | MTS-375A/**/*** | 3 (6) | MTS-375E2/**/*** | 4 (9) |
| 9 | 47 | 3 | 61 (24) | MTS-390A/208V/**/*** | 3 (7) | MTS-390E2/**/*** | 5 (10) |
| 12 | 46 | 3 | 81 (31 ⁷ / ₈) | †MTS-3120A/208V/**/*** | 4 (9) | †MTS-3120E2/**/*** | 5 (12) |
| 15 | 46 | 3 | 101 (39 ³ / ₈) | †MTS-3150A/208V/**/*** | 5 (10) | †MTS-3150E2/**/*** | 6 (13) |
| 18 | 51 | 3 | 118 (46 ⁷ / ₈) | †MTS-3180A/208V/**/*** | 5 (12) | †MTS-3180E2/**/*** | 7 (15) |

^{*}Designate voltage: insert "120" for 120 Vac, "208" for 208 Vac, "240" for 240 Vac or "480" for 480 Vac.

^{**}Designate voltage: insert "208" for 208 Vac, "240" for 240 Vac or "480" for 480 Vac.

^{***}Add suffix "3P" to the model number for 3-phase power, no extra charge (not available for 120 V models).

¹Heaters with general purpose enclosures are UL listed and CSA certified except models with † (exceed 48 amps).

²Heaters with moisture-resistant/explosion-resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas, except models with † (exceed 48 amps).

Ordering Example: MTS-330A/480V, 3 kW heater powered by 1-phase 480 Vac.



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• Temperature

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters