**IMMERSION HEATER FOR CLEAN WATER APPLICATIONS—1¼ NPT FITTING**

MT-1 Series

**Starts at $134**

- 1¼ NPT Brass Screw Plug
- 120 and 240V, 1-Phase
- General Purpose Models NEMA 1 (IP00) Rated and UL Listed
- Copper Sheath, Ideal for Clean Water Applications

The MT-1 Series immersion heater is ideally suited for clean water requirements. Models are available with a general purpose terminal enclosure¹ or a rugged moisture-resistant, explosion-resistant terminal enclosure.²

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

**SPECIFICATIONS**

- **Wattage:** 0.6 to 2 kW
- **Power:** 120 or 240V, 1 phase
- **Sheath:** 0.8 cm (0.315") diameter copper
- **Screw Plug:** 1¼ NPT brass
- **Watt Density:** 43 to 86 W/in²
- **Enclosure:** General purpose NEMA 1 (E1) or optional (E2) moisture-resistant/explosion-resistant enclosure.²

**To Order (Specify Model Number)**

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* Designate voltage: insert "120" for 120V or "240" for 240V. Higher wattages available—contact OMEGALUX®.

1 Heaters with general purpose and moisture-resistant enclosures are UL listed and CSA certified.

2 Heaters with explosion-resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas.

Ordering Examples: MT-110A/120, 1 kW heater powered by 120V with NEMA 1 general purpose enclosure, $147.

MT-110E2/240, 1.2 kW heater powered by 240V with E2 moisture-resistant, explosion-resistant enclosure, $395.

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**CAUTION AND WARNING!**

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warning.
More than 100,000 Products Available!

- **Temperature**

- **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**

- **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**