

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

MT-110A/120, \$147, shown smaller than actual size.

General Purpose Enclosure¹

E1 Dimensions: cm (in)

MT-110E2/120, \$370, shown smaller than actual size.

Explosion-Resistant/
Moisture-Resistant Enclosure¹

E2 Dimensions: cm (in)

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 enclosure²

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.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)					E1 General Purpose Encl. ¹			E2 Explos/Moist. Res. Encl. ²		
kW	Phase	W/in ²	No. Htg. Elem.	Dim. B cm (in)	Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
0.6	1	53	1	16 (6¼)	MT-160A/*	\$134	0.4 (1)	MT-160E2/*	\$360	1.8 (4)
0.75	1	65	1	16 (6¼)	MT-175A/*	139	0.4 (1)	MT-175E2/*	365	1.8 (4)
1	1	86	1	16 (6¼)	MT-110A/*	147	0.4 (1)	MT-110E2/*	370	1.8 (4)
1	1	43	2	16 (6¼)	MT-110-3A/*	165	0.9 (2)	MT-110-3E2/*	390	2.3 (5)
1.2	1	53	2	16 (6¼)	MT-112A/*	170	0.9 (2)	MT-112E2/*	395	2.3 (5)
1.5	1	65	2	16 (6¼)	MT-115A/*	181	0.9 (2)	MT-115E2/*	405	2.3 (5)
2	1	86	2	16 (6¼)	MT-120A/*	195	0.9 (2)	MT-120E2/*	420	2.3 (5)

* 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-112E2/240, 1.2 kW heater powered by 240V with E2 moisture-resistant, explosion-resistant enclosure, \$395.



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