

IMMERSION HEATERS FOR HEAVY-WEIGHT OIL APPLICATIONS

MTO-2 and EMTO-3
Starts at

\$301



NRTL/C

- ✓ 2 NPT Steel Screw Plug
- ✓ Steel Sheath Elements
- ✓ 6 to 8 W/in²
- ✓ 0.5 to 3 kW
- ✓ Without Thermostat
- ✓ 120, 208, 240, and 480 Volt; 1 and 3 Phase
- ✓ General Purpose or Moisture-Resistant/Explosion-Resistant Terminal Enclosure

SPECIFICATIONS

Wattage: 0.5 to 3 kW

Power:

120, 208, 240 and 480 V, 1 and 3 phase

Watt Density: 6 to 8 W/in²

Sheath:

1.2 cm (0.475") diameter Incoloy

Screw Plug: 2 NPT stainless steel

Enclosures: E1 general purpose, NEMA 1 (IP00) rated, or type E2 moisture-resistant/explosion-resistant enclosure.²

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

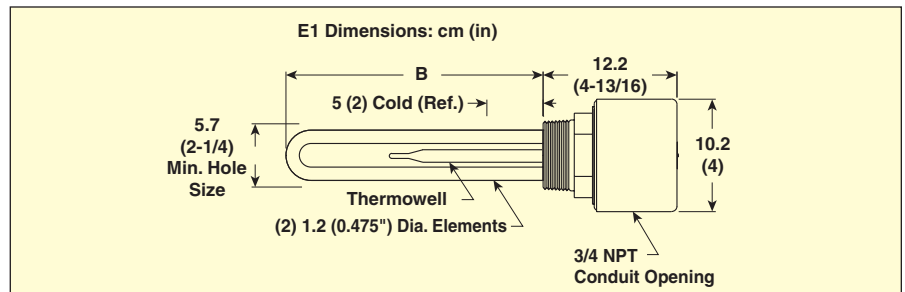


MTO-2005/120, \$301, shown smaller than actual size.

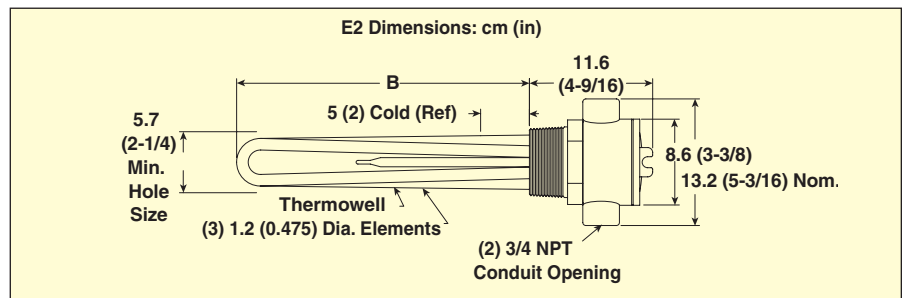


EMTO-301E2/240, \$457, shown smaller than actual size.

MTO



EMTO



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

					E1 General Purpose ¹			E2 Moisture Resistant/Explosion Resistant ²		
kW	Phase	No. W/in ²	Dim B Elem.	cm (in)	Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
MTO-2										
0.5	1	6	2	45 (17%)	MTO-2005/*	\$301	1.8 (4)	MTO-2005E2/*	\$485	3.2 (7)
1.1	1	6	2	83 (32%)	MTO-2011/*	455	2.7 (6)	MTO-2011E2/*	639	4.0 (9)
1.4	1	6	2	102 (40%)	MTO-2014/*	529	3.2 (7)	MTO-2014E2/*	714	4.5 (10)
EMTO-3										
1	3	8	3	45 (17%)	EMTO-301/**	\$457	3.2 (7)	EMTO-301E2/**	\$641	4.5 (10)
1.5	3	8	3	63 (24%)	EMTO-3015/**	556	4 (9)	EMTO-3015E2/**	739	5.4 (12)
2	3	8	3	82 (32%)	EMTO-302/**	662	4.5 (10)	EMTO-302E2/**	845	5.9 (13)
2.5	3	8	3	103 (40%)	EMTO-3025/**	771	5.4 (12)	EMTO-3025E2/**	954	6.8 (15)
3	3	8	3	122 (47%)	EMTO-303/**	876	6.3 (14)	EMTO-303E2/**	1059	7.7 (17)

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

** Designate voltage: insert "240" for 240 Vac or "480" for 480 Vac.

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

²Heaters with moisture-resistant/explosion-resistant enclosures are CSA NRTL/C certified.

Ordering Example: EMTO-301/480, is a 480 V, 1 kW, 3-phase general purpose heater, \$457.

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