

PIPE INSERT HEATERS

MTO-LT Series

Starts at

\$1398



- ✓ For Insertion into 2" (5 cm) or Larger Pipe
- ✓ Moisture/Explosion Resistant Enclosure*
- ✓ 14 to 13 kW
- ✓ 240 and 480 V, 1 Phase
- ✓ 2 NPT Steel Screw Plug
- ✓ Lengths to 347"
- ✓ Incoloy Sheath Heating Elements

*Not intended for use in hazardous areas.

APPLICATIONS

For use in those applications where process materials can be heated by inserting heater into a 2" (5 cm) or larger pipe. A pipe union will facilitate installation and eliminate the need for twisting the elements inside the pipe. Clearance room should be considered.

FEATURES

Choice of materials and surface loadings (W/in²) permit operating in the dead air space of pipes, tubes, or channels.

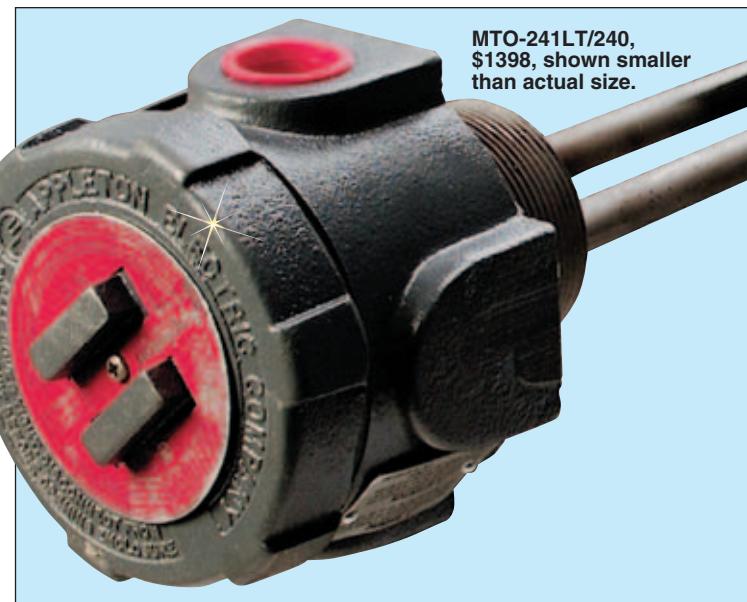
Avoids "coking" or charring asphalt or other heat sensitive materials as the pipe surface functions as a low density heat transfer surface.

Corrosion problems alleviated by lower heat intensity.

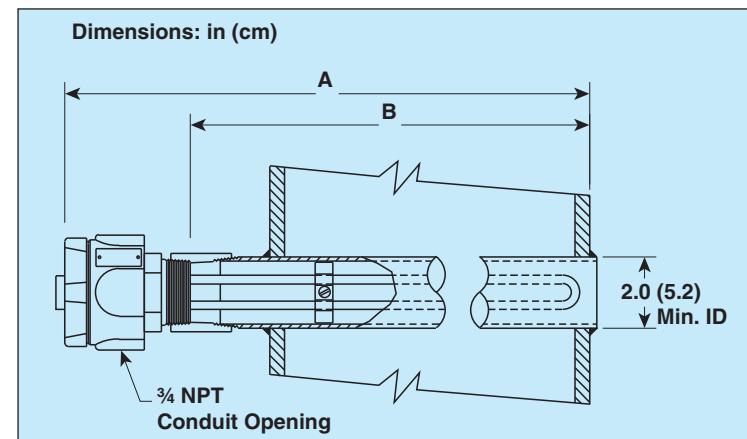
Install or remove without draining the pipe.

Liquid-tight terminal housing.

Low watt density.



MTO-241LT/240,
\$1398, shown smaller
than actual size.



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.

Note: Controls for use with this heater are not included. This immersion heater should be used with an approved temperature control device to assure safe operation. Visit omega.com/guides/temperaturecontrollers.html for our complete selection of controllers.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

| Model No. | Price | kW* | Volts | Phase | W/in ² | Dimensions—in. (cm) | | Std. Pipe Thd. in. (cm) | Weight lb (kg) |
|---------------|--------|------|-------|-------|-------------------|---------------------|-----------|-------------------------|----------------|
| | | | | | | A | B | | |
| MTO-241LT/240 | \$1398 | 4 | 240 | 1 | 11.7 | 127 (322) | 120 (305) | 2 (5) | 12 (5) |
| MTO-241LT/480 | 1398 | 4 | 480 | 1 | 11.7 | 127 (322) | 120 (305) | 2 (5) | 12 (5) |
| MTO-251LT/240 | 1695 | 5 | 240 | 1 | 11.1 | 163 (414) | 156 (396) | 2 (5) | 16 (7) |
| MTO-251LT/480 | 1695 | 5 | 480 | 1 | 11.1 | 163 (414) | 156 (396) | 2 (5) | 16 (7) |
| MTO-275LT/240 | 2121 | 7.5 | 240 | 1 | 12.7 | 211 (536) | 204 (518) | 2 (5) | 22 (10) |
| MTO-275LT/480 | 2121 | 7.5 | 480 | 1 | 12.7 | 211 (536) | 204 (518) | 2 (5) | 22 (10) |
| MTO-212LT/240 | 3034 | 11.5 | 240 | 1 | 12.9 | 319 (810) | 312 (792) | 2 (5) | 36 (16) |
| MTO-213LT/480 | 3467 | 13 | 480 | 1 | 12.5 | 367 (932) | 360 (914) | 2 (5) | 42 (19) |

* Higher kW available – consult OMEGALUX®.

Ordering Examples: MTO-241LT/240, 1 phase, 4 kW pipe insert heater, \$1398.

MTO-251LT/240, 1 phase, 5 kW pipe insert heater, \$1695.



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