

# PIPE INSERT HEATERS

MTO-LT Series  
Starts at

**\$625**



- ✓ For Insertion into 2" (5 cm) or Larger Pipe
- ✓ Moisture/Explosion Resistant Enclosure\*
- ✓ 14 to 13 kW
- ✓ 240 and 480V, 1 Phase
- ✓ 2 NPT Steel Screw Plug
- ✓ Lengths to 367"
- ✓ 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/in<sup>2</sup>)** permit operating in the dead air space of pipes, tubes, or channels.

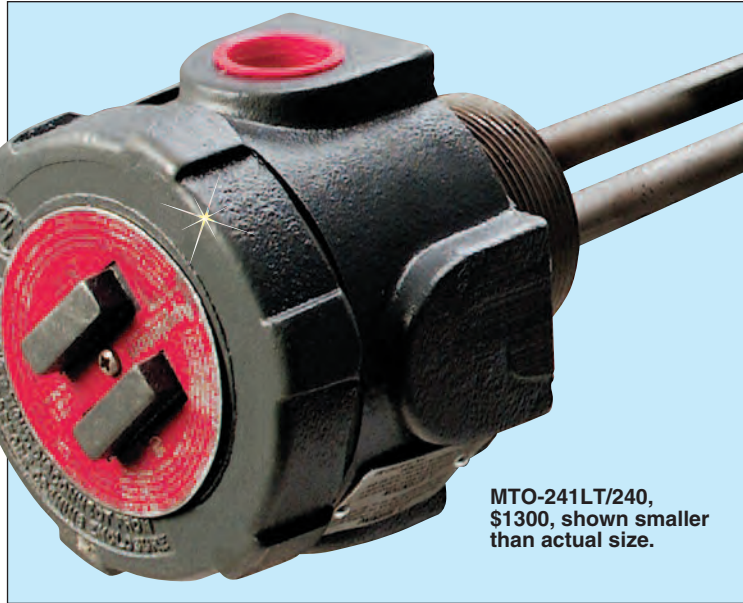
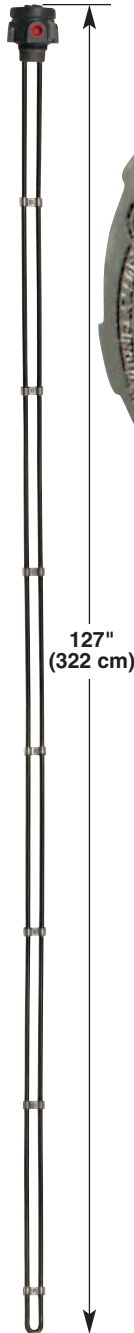
**Avoids "coking" or charring asphalt or other heat sensitive materials** as the pipe surface functions as a low density heat transfer surface.

**Corrosion problems alleviated** by lower heat intensity.

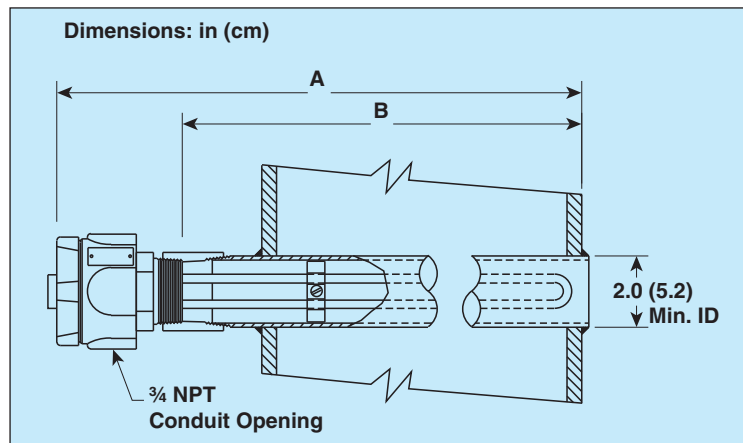
**Install or remove** without draining the pipe.

**Liquid-tight terminal housing.**

**Low watt density.**



MTO-241LT/240, \$1300, 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.

**■ MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

| Model No.     | Price  | kW** | Volts | Phase | W/in <sup>2</sup> | Dimensions—in. (cm) |           | Std. Pipe Thd. in. (cm) | Weight lb (kg) |
|---------------|--------|------|-------|-------|-------------------|---------------------|-----------|-------------------------|----------------|
|               |        |      |       |       |                   | A                   | B         |                         |                |
| MTO-241LT/240 | \$1300 | 4    | 240   | 1     | 11.7              | 127 (322)           | 120 (305) | 2 (5)                   | 12 (5)         |
| MTO-241LT/480 | 1300   | 4    | 480   | 1     | 11.7              | 127 (322)           | 120 (305) | 2 (5)                   | 12 (5)         |
| MTO-251LT/240 | 625    | 5    | 240   | 1     | 11.1              | 163 (414)           | 156 (396) | 2 (5)                   | 16 (7)         |
| MTO-251LT/480 | 1450   | 5    | 480   | 1     | 11.1              | 163 (414)           | 156 (396) | 2 (5)                   | 16 (7)         |
| MTO-275LT/240 | 2600   | 7.5  | 240   | 1     | 12.7              | 211 (536)           | 204 (518) | 2 (5)                   | 22 (10)        |
| MTO-275LT/480 | 1800   | 7.5  | 480   | 1     | 12.7              | 211 (536)           | 204 (518) | 2 (5)                   | 22 (10)        |
| MTO-212LT/480 | 3900   | 11.5 | 480   | 1     | 12.9              | 319 (810)           | 312 (792) | 2 (5)                   | 36 (16)        |
| MTO-213LT/480 | 4500   | 13   | 480   | 1     | 12.5              | 367 (932)           | 360 (914) | 2 (5)                   | 42 (19)        |