Arctic Trace E Series
is designed for pipeline freeze protection in direct
burial or conventional pipe surface installation

Arctic Trace E Series is a rugged and reliable direct bury freeze protection system for use in underground residential and commercial utilities. Ideally suited for water and wastewater supply lines.

Applications:
The product is designed for wet underground location in direct contact with pipe or vessel. The rugged construction offers long life and is designed for a 10 year life with many existing installations still operating as new after 15 years.

The Arctic Trace has been specifically design for plastic pipe installation incorporating a temperature limiting construction that reduces the watt per foot output as the cable temperature increases protecting plastic pipes and saving energy.

Installation—The installation of our direct burial heat trace is made simple by attaching it to any plastic or steel pipeline using our metallic heat transfer tape assuring all heat energy is efficiently transfer to the pipeline. For most applications below the Arctic Circle lines need to be buried a minimum of 24”. All exposed piping will need a minimum or 2” water proof insulation.

The simple construction of our heating cable consist of two 16 AWG buss wires and ground braid making electrical connection simple and cost effective. We offer a wide assortment of controls and safety devices for most applications.

Product of choice:
Arctic Trace E Series Temperature Limiting heating cable:
Model E160512CBTL/TEZ
5 Watt per foot output at 120 VAC with Tefzel overjacket.
Model E160524CBTL/TEZ
5 Watt per foot output at 240 VAC with Tefzel over jacket.
ARCTIC TRACE®
PRODUCT SPECIFICATION FREEZE PROTECTION SYSTEM

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<th>CATALOG NUMBER</th>
<th>Rating W/FT @ 50°F</th>
<th>CIRCUIT LOAD AMP DRAW @ -40°F</th>
<th>MAXIMUM RECOMMENDED CIRCUIT LENGTH</th>
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