

Features:

Commercial Grade

Energy Efficient & Self-Regulating: The heat trace tapes electrical resistance varies with temperature. As the process temperature drops the heat output increases; as the process temperature rises the heat output decreases.

Fast and Easy Installation

Single Overlap Cable

3' power cord and plug

Note: Heat trace tape does not respond to a drop in ambient temperature. It responds to abject cooling of surfaces such as the piping risers and backflow prevention device. It does not heat along the entire cable at one time. The tape uses a sensory bulb and is self regulating, heating only those sections of tape that are required to warm the cooled portions of the piping risers and backflow prevention device. See the Maintenance section for testing.

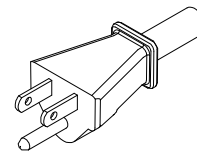
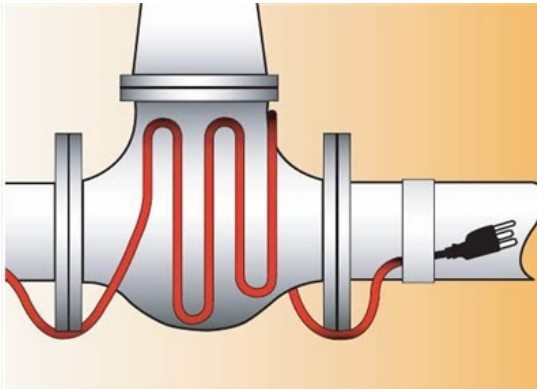
Standards:

UL Listed

CSA Certified for commercial/residential pipe freeze protection applications

Suitable for Wet Environments

Freeze Protection: Protects equipment from external temperatures as low as -30°F



NEMA 5-15P
(120V)

| MODEL | WATTAGE | VOLTAGE | PHASE | CABLE LENGTH (ft) | WEIGHT (lbs) | RECOMMENDED CIRCUITS | PLUG |
|---------|---------|---------|-------|-------------------|--------------|----------------------|------------|
| C001266 | 30 | 120 | 1 | 6 | .50 | 15 AMP | NEMA 5-15P |
| C001267 | 60 | 120 | 1 | 12 | 1.00 | 15 AMP | NEMA 5-15P |
| C001269 | 90 | 120 | 1 | 18 | 1.50 | 15 AMP | NEMA 5-15P |

Contact Hot Box if you do not see the heat trace tape you are looking for.

Hot Box
3621 Industrial Park Drive
Lenoir City, TN 37771

Contact Information
Phone: (800) 346-3062
hotboxsales@hubbell.com
www.hot-box.com

Installation:

Contractors other than Hot Box are responsible for the installation of the G.F.I. protected service and receptacles. When multiple heaters are required it is recommended that each heater be on separate 15 amp circuits so in the event a circuit fails, all other circuits will remain powered. All installations to be in accordance with the local and national codes.

Wrap heat trace tape in a spiral or straight line (depending on length of the heat tape) about the pipe risers and back-flow device. Avoid overlapping the heat tape.

Secure heat trace tape on 12" centers using only glass cloth tape or plastic cable ties. Restrain the plug end of the cord to provide proper strain relief.

Pipe Insulation is not a requirement, but if it's desired use only a fire resistant thermal insulation such as Fiberglass wrap.

Plug cable into 120V ground fault circuit protected outlet.

Maintenance:

Perform the following maintenance prior to installation and at least once per season, preferably before energizing the system each fall or immediately after any work has taken place on the piping system.

Check to be sure heating cable is free from mechanical or thermal damage (cuts or nicks in the cable insulation from utility knife, use of metal clamps, solder or overheating)

Use Megohmmeter to test each circuit. (see below)

Megohmmeter Testing Procedure:

Use only 2500VDC megohmmeter for this test.

Check insulation resistance between each lead of the heating cable and the round ground lug on the power cord plug. Perform the test by placing one lead of the megohmmeter on the round ground lug and the other on one of the rectangular power lugs. You should read 1000 megohms minimum. Perform the test again by checking the opposite rectangular power lug. Again the reading should be 1000 megohms minimum. If you read less than 1000 megohms on either lead, the cable needs to be replaced. Do not attempt to repair the unit. Replace with new product. The megohm readings along with the test date should be recorded.

Warning! Hazard of severe shock, disconnect all power before servicing.

For replacement heaters please contact your local Hot Box Representative.

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