



### Installation Instructions for TEMPCO's Flexible Heating Tape - Duo-Tape®

**CAUTIONS:**

- 1. DO NOT fold or overlap heating tape(s). This will yield premature failure due to excessive internal temperature at the overlap point.
- 2. DO NOT use any heat tape in moisture unless it is specifically marked for use in a wet environment. The high temperature fiber material will wick moisture and short circuit.
- 3. DO NOT attempt to repair a broken or burned-out tape.
- 4. DO NOT place the plug near the heated surface. Maximum temperature on the plug is 150°F.

**PLUGS:**

Duo-Tape® heaters have leads on the same end. When they are supplied with a plug (optional), Duo-Tapes have a single piece two prong molded plug for 120 Volts. For a special plug configuration, consult TEMPCO.

**INSTALLATION:**

Position the heater so that it maintains intimate contact with the surface to be heated. If gaps between the two are eliminated, heat transfer will be optimized allowing extended heater life by reducing hot spots.

If installing on pipe or vessel, secure the tie string on one end, wrap the tape helically, then secure the other tie.

On a flat surface, provide an appropriate soft insulation material behind the heater to keep it snugly in place against the surface to be heated.

Avoid surfaces that may snag or penetrate the heater.

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D904.00



TEMPCO ELECTRIC HEATER CORPORATION

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