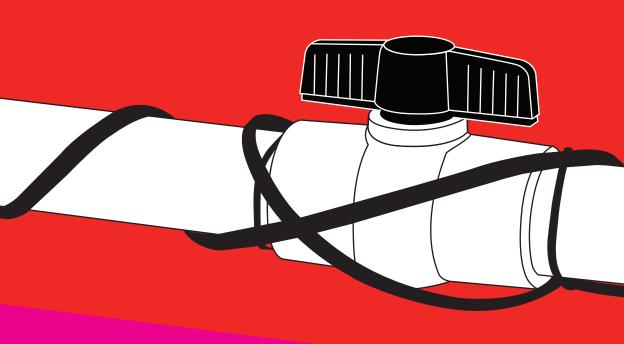


# Self-Regulating Heating Cable

Powered by **Chromalox**®

## Indoor/Outdoor freeze protection for plastic or metal pipes:

- Self-regulating cable can be overlapped at valves or spigots
- Safe for metal or plastic pipes
- Pre-terminated for quick and easy connections
- For compressor crankcase heating
- Made in the USA
- UL listed





#### Protects pipes wherever and whenever freezing poses a threat.

Braided copper shield ensures electrical grounding on plastic pipes and meets the National Electrical Code. Waterproof outer jacket protects cable in harsh environments.

### **DiversiTech Self-Regulating Heating Cables Constant Wattage Cables**

Self-regulating	$\checkmark$	*
Cables can be overlapped	<b>√</b>	*
Safe for metal or plastic pipe	<b>√</b>	*
Ideal for condensate lines	<b>✓</b>	×

#### Pipe freeze protection made simple.

To select the type of cable you need, see the tables below. For metal pipe refer to Table 1. For plastic pipe, refer to Table 2. Locate the diameter and length of the pipe on the appropriate table. The letter at the intersection indicates the model number needed (see key).

#### Important notes on cable selection.

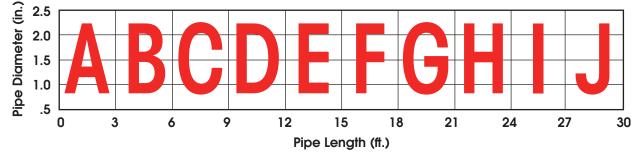
- 1) All cable selection tables are based on standard installation cable fastened to pipe and covered with thermal insulation and weather barrier.
- 2) The tables assume a minimum ambient temperature of 0 deg F and a thermal insulation of 1/2" thick fiberglass wrap or equivalent. For protection to -20 deg F minimum use 1"thick fiberglass wrap or equivalent.
- 3) Add 1 foot of heating cable for every valve or spigot in the pipeline make sure to apply this extra cable at each valve/spigot when installing.
- 4) If your pipe diameter does not appear in the table, round-up to the next pipe size.
- 5) If your selected cable length is longer than your pipe length spiral the cable evenly along the length of pipe.

#### Key:

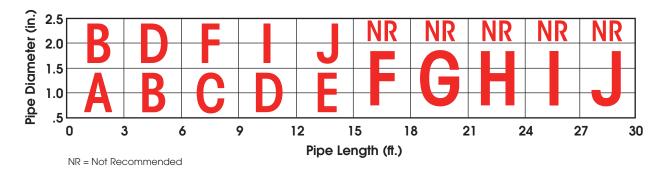
Chart Reference	Α	В	С	D	Е	F	G	Н	I	J
Item #	HC-01	HC-02 HC-02-2	HC-03	HC-04 HC-04-4	HC-05	HC-06 HC-06-6	HC-07	HC-08-2	HC-09	HC-10-2
Feet	3.28	6.56	9.84	13.12	16.41	19.69	22.87	26.25	29.53	32.81

Item #s with -2 indicate 240V

Metal (for freeze protection to 0 deg. F minimum ambient with 0.5" insulation **Pipes** or -20 deg. F with 1" insulation)



Plastic (for freeze protection to 0 deg. F minimum ambient with 0.5" insulation **Pipes** or -20 deg. F with 1" insulation)



#### Package Contents:

1 pre-assembled electric heating cable

## Other Items Required for Proper Installation:

- Thermal Insulation 1/2" Fiberglas or equivalent
- Weatherproof covering for the insulation
- Glass cloth tape to fasten cable to piping Cable tie for power cord strain relief
- GFI protected power receptacle

## Tools Required:

- Utility Knife used to cut insulation, weather barrier and glass cloth tape
- 2500 VDC meggar used to test electric heating cable insulation

resistance