

# Constant Wattage Pipe Trace Cable



### Model Code:

**CWP 021 -3**  
**A B C**

**A: Constant Wattage**  
**B: Watts**  
**C: Linear Length in feet**

CWP Series Constant Wattage Pipe Freeze Protection Cable is designed to prevent pipes from freezing, keeping water flowing to -40°F.

### CWP Constant Wattage Pipe Trace Heating Cable Features

- Stops pipe and valve freeze down to -40°F
- Integrated energy-saving thermostat
- Power indicator light in plug
- Pre-assembled and ready to install
- For metal and plastic pipes
- 1 year warranty



**120V**

MODEL	UPC	LENGTH	VOLTS	WATTS (7 W/FT.)	AMPS
CWP042-6	48635	6 FT.	120	42	0.4
CWP063-9	48636	9 FT.	120	63	0.5
CWP084-12	48637	12 FT.	120	84	0.7
CWP105-15	48638	15 FT.	120	105	0.9
CWP126-18	48639	18 FT.	120	126	1.1
CWP168-24	48640	24 FT.	120	168	1.4
CWP210-30	48641	30 FT.	120	210	1.8
CWP280-40	48642	40 FT.	120	280	2.3
CWP420-60	48643	60 FT.	120	420	3.5
CWP560-80	48644	80 FT.	120	560	4.7

**\*\*NOTE: Do not overlap cable**

MODEL	UPC	CWP ACCESSORIES
SRK03	40464	Pipe trace tape (66 ft) and labels

Simply run cable straight along pipe and valves, securing every 6" with quality electrical tape. Plug into a **GFCI** (ground fault protected) electrical outlet and system is ready for use.

**Pipe Selection:** To select the correct length cable(s) for your application, you must first determine the **Length** and **Diameter** of the pipe to be heated (including valves).

Refer to **Cable Selection Guide** to determine the cable length(s) required for your specific application. Then select the King model number with matching length(s).

Cable length is determined as follows:

**For Pipe 3/4" or less in diameter:** Round pipe length down to the nearest 3-foot increment. Cable can be up to 2 feet shorter than pipe.

**For Pipe 1" to 1-1/2" in diameter:** Cable can not be run shorter than pipe length. Overrun should not exceed 3 feet.

### CABLE SELECTION GUIDE

LENGTH OF PIPE		3/8"-3/4"	3'	4-5'	6'	7-8'	9'	10-11'	12'	13-14'	15'	16-17'	18'	19-20'	21-23'	24'	25-27'	28-29'	30'	40'	60'	80'
<b>DIA</b>		(9.53-19.05mm)	0.9m	1.2-1.5m	1.8m	2.1-2.4m	2.7m	3-3.4m	3.7m	4-4.3m	4.6m	4.9-5.2m	5.5m	5.8-6.1m	6.4-7m	7.3m	7.6-8.2m	8.5-8.8m	9.1m	12.2m	18.3m	24.4
Select Cable Length (ft.)		3'	3'	6'	6'	9'	9'	12'	12'	15'	15'	18'	18'	(2pcs) 12'	24'	24'	(2pcs) 15'	30'	40'	60'	80'	

  

LENGTH OF PIPE		1"-1 1/2"	3'	4-5'	6'	7-8'	9'	10-11'	12'	13-14'	15'	16-17'	18'	19-20'	21-23'	24'	25-27'	28-29'	30'	40'	60'	80'
<b>DIA</b>		(25.4-38.1mm)	0.9m	1.2-1.5m	1.8m	2.1-2.4m	2.7m	3-3.4m	3.7m	4-4.3m	4.6m	4.9-5.2m	5.5m	5.8-6.1m	6.4-7m	7.3m	7.6-8.2m	8.5-8.8m	9.1m	12.2m	18.3m	24.4
Select Cable Length (ft.)		3'	(2pcs) 3'	6'	(1pc) 3' & (1pc) 6'	9'	(2pcs) 6'	12'	(1pc) 6' & (1pc) 9'	15'	(2pcs) 9'	18'	(1pc) 9' & (1pc) 12'	(2pcs) 12'	24'	(1pc) 12' & (1pc) 15'	(2pcs) 15'	30'	40'	60'	80'	

NOTE: For pipe diameter 3/8" to 3/4" only, cable can be up to 2 ft. shorter than pipe length.

