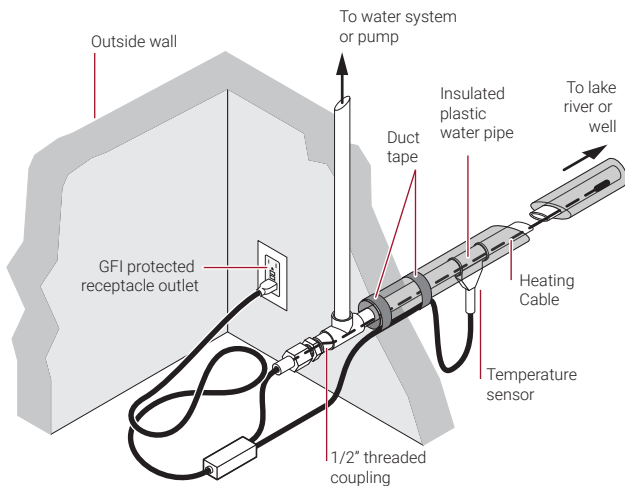


IN-PIPE FREEZE PROTECTION CABLE



PRODUCT OVERVIEW

Utilizing a heavy-duty cable that is made entirely of metal and mineral insulation, the nVent RAYCHEM In-Pipe Mini is an energy efficient in-pipe heating cable for pipes between 14 and 34 feet (4.3 and 10.4 m) in length. In-Pipe Mini includes a thermostat and is designed for use with 1/2" to 1-1/4" polyethylene, PVC, CPVC, and copper pipes that are insulated with closed-cell insulation.

For additional information, contact your nVent representative or call (800) 545-6258.

APPLICATION

Freeze protection of potable water pipes

AREA CLASSIFICATION

Nonhazardous areas

PIPE TYPE

1/2" to 1-1/4" polyethylene, PVC, CPVC, and copper pipes

SUPPLY VOLTAGE

120 Vac

CABLE MATERIAL

Stainless steel sheathed mineral insulated cable

MINIMUM BEND RADIUS

1.5 in (38 mm)

THERMOSTAT

Sensor type	Built-in bimetallic thermostat
Setpoint	45°F (7°C)
Sensor lead length	6 ft (1.8 m)

APPROVALS



Type -PS,X/D
Made in Canada
This product is suitable for use in potable water.

ESTIMATING THE LENGTH OF HEATING CABLE REQUIRED

Measure the pipe length while allowing for the contour of the land. The In-Pipe Mini heating cable can be up to 6 inches shorter than the pipe, but if the selected In-Pipe Mini is longer than the pipe, the pipe can be lengthened to accommodate the heating cable.

INSTALLATION

For proper installation, refer to the In-Pipe Mini Heating Cable Installation Instructions (H57266). Additional literature is available via the nVent web site, nVentthermal.com.

INSULATION TYPE AND THICKNESS

Closed-cell polyethylene thermal insulation, 1/2-in (13 mm), customer supplied.

GROUND-FAULT PROTECTION

To minimize the danger of electrical shock or fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with nVent requirements, agency certifications, and national electrical codes, ground-fault protection must be used on each heating cable branch circuit. Arcing may not be stopped by conventional circuit breakers. In-Pipe Mini must be plugged into a 5-mA GFI protected outlet.

IN-PIPE MINI PRODUCT SPECIFICATIONS

Catalog number	Length ft (m)	Watts	Nominal lb (kg)
MINI-120-14	14 (4.3)	56	2.2 (1.0)
MINI-120-18	18 (5.5)	70	2.4 (1.1)
MINI-120-22	22 (6.7)	85	2.5 (1.1)
MINI-120-26	26 (7.9)	95	2.7 (1.2)
MINI-120-30	30 (9.1)	120	2.5 (1.1)
MINI-120-34	34 (10.4)	130	3.5 (1.6)

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