



Uponor

PRE-INSULATED PIPE SYSTEMS

ECOFLEX® POTABLE PLUS PRE-INSULATED PIPE

FREQUENTLY ASKED QUESTIONS

Ecoflex® Potable Plus Pipe FAQs

What is Ecoflex® Potable plus pipe and what applications benefit best when using it?

Ecoflex Potable plus pipe is a versatile insulated water pipe containing a self-regulating heating cable that keeps it from freezing. Ecoflex Potable plus pipe is suitable for use as a water pipe or pressure sewage system for resort villages, holiday homes, residential areas, industry, ski centres and other locations susceptible to freezing.

Where can I purchase Ecoflex Potable plus pipe?

Uponor Ltd. manufactures Ecoflex Potable plus pipe. Isonor Incorporated distributes the pipe in eastern Canada. You can contact Isonor at (866) 770-7071. Midwest Distribution distributes the pipe in western Canada. You can contact Midwest Distribution at (306) 244-6622.

Will the cable overheat?

No. The cable is self-regulating.

What pipe lengths are available?

The pipe is manufactured in 328-foot coils or can be custom-cut to the exact length required for your application.

Can you install Ecoflex Potable plus pipe on the ground's surface, or must it be installed underground?

We recommend installing Ecoflex Potable plus pipe underground and burying it at least 10 to 30 cm (4 to 12 inches). However, installing Ecoflex Potable plus pipe on the ground's surface or on the snow is an option. Ecoflex Potable plus pipe can withstand constant freezing temperatures. When installing Ecoflex Potable plus pipe above ground, adequate mechanical protection must be in place and the pipe must be protected from direct contact with sharp stones and tree stumps. If vehicles travel over Ecoflex Potable plus pipe, it must be adequately protected using a casing pipe that can withstand such occurrences.

What is the lowest temperature Ecoflex Potable plus pipe can withstand?

It is dependent on the outside air temperature and the depth that Ecoflex Potable plus pipe is buried, so each installation requires an installer's evaluation.

How does the heating cable work?

The cable is a 23W/m (watts per meter) - 7W/ft (watts per foot) self-regulating heating cable. The warmer the core of the product gets, the less heat is produced by the heating cable. The cooler the core gets (i.e., lower ambient temperature), the more heat is generated by the cable; but not more than 23W/m (7W/ft).

How is the power connected to the cable?

Installation instructions are included and shipped with this product and explained in the Pre-insulated Pipe System Planning and Installation Guide. All installations must comply with local electrical code requirements.

What fittings do I use to connect the water service pipe?

With regard to long-term peace of mind, it is recommended using the Uponor ProPEX™ fittings connection system for fast and reliable installations. However, the water service can be connected using common water pipe connectors.

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