

Helpful Tips for Using Your PIRIT Heated Hose

THIS PRODUCT IS AN ELECTRONIC APPLIANCE.

The [PIRIT Water Line](#) is an appliance and should be treated and respected as such. Following proper instructions and using common sense will ensure years of frost-free water from your PIRIT Heated Hose.

PIRIT Heated Hoses have been certified by MET Labs, a nationally recognized testing laboratory, and has been certified to UL and CSA standards as a safe electronic appliance.

For PERIODIC USE:

Anticipate use. Plug in your PIRIT Hose ahead of time. Plug it in, do other chores and then come back to your PIRIT Hose for your water needs.

Always disconnect your PIRIT Hose from your frost-free hydrant after use.

Always take any spray nozzle or other attachment off of the male end of your PIRIT Hose when not in use.

We recommend using a straight-stop garden hose ball-valve type nozzle that shuts the water on and off at the end of the hose.

When coiling your hose after use, the more water flushed from the line, the less to ice you'll need to melt before your next use.

For CONTINUOUS USE (users who need to have their PIRIT Hose plugged in 24/7):

Both your water source (spigot or hydrant) and water delivery end (RV, stock tank, outbuilding) must have their own frost protection.

Be sure the thermostat is exposed to the outside temperature. The thermostat resides in the shrink-sleeve at the male end of the hose. (Notice the small rectangular bump under the shrink-sleeve at the male end of the hose.) This thermostat must be exposed to the ambient (outside) temperature in order to regulate the hose heat properly.

PIRIT Heated Hose – Frequently Asked Questions

Will my PIRIT Hose heat the water?

No, the PIRIT Hoses are designed simply to keep the water flowing in freezing temperatures.

How long is the cord set?

The cord set on both PIRIT Hoses is approx. 6 feet.

How much power will my hose use?

When plugged in and operating, both the 50' PIRIT Water Line draws about 360 watts (the equivalent of six, 60-watt light bulbs.) The 25' PIRIT Water Line will draw half that or about 180 watts. For comparison purposes, a typical stock tank deicer draws roughly 1500 watts.

Is my hose grounded?

Yes, all PIRIT Heated Hoses are grounded from end to end including the brass fittings.

Will my hose work on DC voltage?

No.

Can I connect hoses together to make a longer hose?

The PIRIT Heated Hose can be connected like regular hoses, but power will not pass from one hose to the next. The electrical cord for each hose must be plugged in separately.

Can I modify my hose?

No. Do not cut or try to splice your hose.

Can I get a longer or shorter PIRIT Hose?

We currently offer PIRIT Hoses only in lengths of approximately 25' (7.6 meters) and 50' (15 meters.)

Can I allow water to freeze inside the PIRIT Hose when not in use?

Yes. If frozen, when you plug the PIRIT Hose in, you must allow time for the ice to thaw and water to flow. (NOTE: Always disconnect the hose when not in use. Do not allow the hose to freeze while connected to your hydrant or with attachments on the male end.)

If left to freeze, how long will it take for my PIRIT Hose to thaw out?

If you leave your PIRIT Heated Hose unplugged with water in it in freezing temperatures ice will form inside the hose. (Again, when not in use, be sure your hose is disconnected from the water source and from any attachment or spray nozzle.) At your next use, you must allow time for this ice to thaw. How long it will take to thaw depends on two factors; how much water was allowed to freeze in the hose from the last use, and the outdoor temperature at the time of thawing. The colder the ambient temperature and the more ice build-up inside the hose, the longer it will take to thaw. Give your hose a few minutes to loosen the ice inside the hose, and then turn on the water. The water pressure will start to push through the ice and accelerate the flow of water.

NOTE: Severe Weather Users! We recommend users in severe weather and extreme wind-chill climates where temperatures remain continuously below 10° F (minus 12° Celsius) leave the PIRIT Water Line plugged in 24/7 to ensure the hose remains activated. If left to freeze in such extreme conditions, we recommend bringing the hose into a heated environment to ensure a complete thaw.

What is the burst-strength of my PIRIT Hose?

PIRIT Hoses are constructed with sturdy PVC that will tolerate pressure of up to 150 psi (pounds per square inch.)

Can I use my PIRIT Hose for drinking water?

Yes, assuming your water source provides potable water. PIRIT Hoses are constructed with a food grade PVC accepted by the FDA for potable water.

Down to what temperature can I use my PIRIT Hose?

Our hoses have been tested to minus 42 degrees Fahrenheit (minus 41 degrees Celsius.)

At what end of the hose is the cord set?

All PIRIT Heated Hoses have the cord sets at the “female” or water source end of the hose. If your use requires the cord set be used at the male end, we recommend using an adapter for the brass (but you must be sure the adapter is frost-protected.)

Will I need to constantly monitor my hose and its temperature?

No. PIRIT Hoses are thermostatically controlled. Just plug in, lay out and leave them to do their jobs.

Do I have to turn the heating element in the hose on and off?

No. The PIRIT Hose is activated when you plug in. The thermostat does the rest.

Is there a warranty?

Yes. PIRIT heated hoses carry a One-year, Limited Warranty. Our One-year, Limited Warranty covers replacement of any hose found to be defective. To claim a replacement hose, the buyer must send us a copy of their receipt or credit card bill (with any sensitive info blacked out,) an explanation of the defect, and the entire hose, including the cord set. We will not replace any hose that has been cut or tampered with. The legitimacy of any claim of defect will be determined at our sole discretion.

What if I am not happy with my hose?

Just return your hose within 30 days of your purchase date and we will refund 100% of your purchase price of the hose. (We will not refund shipping costs.)

Can the hose be left out on the ground?

Yes. If the hose becomes buried in snow, the snow will actually act as an additional layer of insulation to your hose. Eventually the hose will melt the snow.

Will my hose keep my spigot safe from freezing?

No. Although the hose may offer some heat transfer to your water supply, it is important that you take measures protect your spigot from freezing.

What if I drive a truck or car over my hose?

PIRIT Hoses are constructed with sturdy PVC and can tolerate normal wear and tear. As with any hose, if you drive over it a limited number of times, it should still function properly. If you drive over it repeatedly, it will tear and will no longer function. Use proper care and judgment. Please be especially careful with the ends of the PIRIT Hose which house its electronic components – thermostat, splices and cord set.