

Flexotherm™ Electrically Heated Water Heater



Flexotherm™ Heated Hose

- ◆ Guaranteed Fresh Drinking Water
- ◆ Transfer our most precious resource anywhere 365 days/ year
- ◆ Durable Industrial Strength Hose
- ◆ Tested and proven at 25 degrees below zero (-32°C)



Key Features

- Portable Drinking Water
- Food Grade Hose
- Standard Fittings
- Industrial Grade Heater
- Operates on 120V
- Safe / Waterproof / Fireproof / Freeze proof

Flexotherm™ has been producing reliable electrically heated hose for industrial usage since 1994. These same basic components have proven to be a reliable solution for Home, Rural, Recreational and Emergency usage to prevent frozen water lines right at the source.



Our quality electrically heated potable water hoses will never freeze and will reliably transfer water year round in cold climates. These systems have been tested and proven at 25 below zero (-32°C). Garden-variety hoses are NOT designed for use with potable water.

The wrong type of hose can emit unpleasant taste and odor and leach chemicals that could health implications. Poor quality hoses can limit water flow. Flexotherm™ hoses are manufactured from high quality industrial strength hose and are rated for 200 psi. Flexotherm hoses are durable and can withstand sunlight and extreme conditions.



Specifications

- ◆ Braided polyester monofilament outer sleeve will not tear
- ◆ Resistant to ultraviolet rays
- ◆ Fire Resistant
- ◆ High Purity LLDPE Water Hose Core—non-contaminating food grade hose
- ◆ Ideal for food, water and beverage transfer



- ◆ FDA-material complies with 21 CFR 177.1520 © 3.1 (b)
- ◆ NSF-hose is listed under Standard 51 (plastics, materials, and components used in food equipment) for contact up to 125°F (52°C) and under NSF-61 for transfer of drinking water up to a temperature of 87°F (31°C)
- ◆ Contains no substances designated as hazardous under California Proposition 65
- ◆ Standard 3/4" (0.01905 m) fittings
- ◆ UL rated waterproof heater circuit runs parallel to a heavy-duty rubber hose
- ◆ Thermally insulated core
- ◆ Temperature 10°F-140°F (-12°C - 60°C)



Applications:

- ◆ Recreational Vehicles
- ◆ Motor Homes
- ◆ 5th Wheel
- ◆ Jobsite Trailers
- ◆ Temporary Housing
- ◆ Model Homes
- ◆ Modular Homes
- ◆ Mobile Command Units
- ◆ Livestock / Kennel Watering
- ◆ Sprinkler Systems
- ◆ Uneven Terrain / inclines
- ◆ Marine usage / Boat Docks
- ◆ Disaster Triage
- ◆ Anywhere water is required
- ◆ Size code 12
- ◆ Nominal ID size 3/4 in (19 mm)
- ◆ Nominal OD size 1.125 in (28.6 mm)
- ◆ Max Working Pressure at 70 F200 psi (4.83 Bar)
- ◆ Max Working Pressure at 122 F100 psi (8.41 Bar)



Warranty

All of our quality heated products are backed by a limited Two-Year Warranty:

- ◆ Full coverage on repairs caused by defects in workmanship
- ◆ Repaired on-site whenever possible to minimize downtime.
- ◆ Quick turn-around time on repairs
- ◆ Phone support during repair process.



About Us

Flexotherm™ is a division of Neptech, Inc.—manufacturer of quality heated products since 1994. Our mission is to partner with industry leading companies to harness technologies that help reduce emissions and meet corporate, government and EPA standards.

We have built a quality reputation for consistently delivering innovative and cost-effective solutions that benefit the bottom line.



Our multi-faceted engineering, design and manufacturing capabilities enable us to provide a complete array of products and services to R&D facilities and OEMs worldwide.

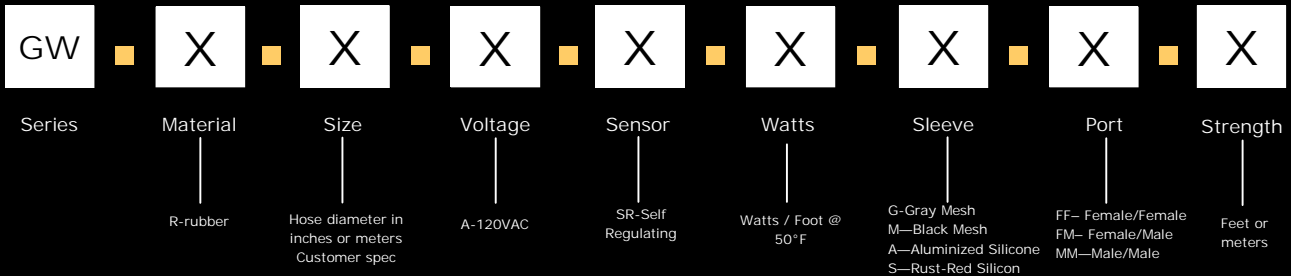
Contact Us

If you have any questions or need additional information, please call (810) 225-2222 Or visit our website: www.Flexotherm.net



Flexotherm™ Electrically Heated Water Hoses

<p>Portable Drinking Water</p>	<p>Thermal Insulation</p> <ul style="list-style-type: none"> ◆ Foam Seal Industrial PVC Foam ◆ Cost-Effective solution to the most demanding sealing and cushioning requirements 		<p>noise</p> <ul style="list-style-type: none"> ◆ Does not absorb moisture
<p>Foam Seal Industrial PVC remains Flexible at -4°F (-20°C)</p>	<ul style="list-style-type: none"> ◆ Closed cell polyvinyl chloride foam with or without adhesive 		<ul style="list-style-type: none"> ◆ Thickness 1/16" - 1" (0.001587 m - 0.0254 m) ◆ Density 11 lbs./cu ft. (0.17620306 t/m³) ◆ Shore Hardness 43
<p>Standard Fittings</p>	<ul style="list-style-type: none"> ◆ Remains flexible at -4°F - 176°F (-20°C to 80°C) ◆ Resistant to most solvents and chemicals 	<ul style="list-style-type: none"> ◆ Ultraviolet resistant ◆ Seals out light, air, dust, and moisture 	<ul style="list-style-type: none"> ◆ Force to Compress 7.0 psi (.48 Bar) ◆ Compression Deflection 4.0 psi (.28 Bar) ◆ Tensile Strength 40 psi (2.76 Bar)
<p>Industrial Grade Heater</p>	<ul style="list-style-type: none"> ◆ Fire resistant per FMVSS 302 	<ul style="list-style-type: none"> ◆ Cushions against vibration and length 	<ul style="list-style-type: none"> ◆ Elongation 150%
<p>Operates on 120VAC</p>	<p>Heating Element</p> <ul style="list-style-type: none"> ◆ Heater Trace Micro Self-Regulating Heater Cable ◆ Electric heating cable for frost protection or temperature maintenance of instrument lines and pipe work in safe or hazardous locations. 	<ul style="list-style-type: none"> ◆ Power output is self-regulated in response to the hose temperature ◆ Maximum 149°F (65°C) ◆ Min Installation Temperature: -40°F (-40°C) 	
<p>Safe / Waterproof / Fireproof / Freeze proof</p>	<ul style="list-style-type: none"> ◆ Industrial grade self-limiting heater operates on 120VAC normal house current 	<ul style="list-style-type: none"> ◆ Power Supply 120 VAC ◆ Temperature Classification T6 185°F (85°C) 	<p>Industrial grade self-limiting heater operates on 120 VAC normal house</p>
<p>Flexotherm™ heated products are backed by a 2-year Limited Warranty.</p>	<ul style="list-style-type: none"> ◆ Will not overheat or burnout ◆ Draws 1.5A per 25 foot house 	<ul style="list-style-type: none"> ◆ Max Resistance of Protective Braiding 18.2 Ohm/km 	



For More Information or to order by phone
 Call (810) 225-2222
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