

Electrically Heated Water Hose



Eliminate Frozen Water Lines — Fresh Potable Drinking Water in Cold Climates

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



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. 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 cause 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

Applications:

- ◆ Recreational Vehicles
- ◆ Motor Homes
- ◆ 5th Wheel
- ◆ Mobile Homes / Trailers
- ◆ Jobsite Trailers
- ◆ Temporary Housing
- ◆ Model Homes
- ◆ Modular Homes
- ◆ Mobile Command Units
- ◆ Livestock / Kennel Watering



Key Features:

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

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 (c) 3.1 (b)
- ◆ NSF - hose is listed under Standard 51 (plastics, materials, and components used in food equipment) for

contact up to 125F and under NSF-61 for transfer of drinking water up to a temperature of 87F.



- ◆ Contains no substances designated as hazardous under California Proposition 65
- ◆ Standard 3/4 fittings

- ◆ UL rated waterproof heater circuit spirally wrapped around a heavy-duty rubber hose
- ◆ Thermally insulated core
- ◆ Temperature 10 - 140F
- ◆ 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
- ◆ Max Working Pressure at 122 F100 psi
- ◆ Lengths 7, 15, 25, 50, 75,100
- ◆ Custom Lengths available

Electrically Heated Water Hose



Foam Seal Industrial PVC remains flexible at -20C.

Flexotherm® Heated Products

- ◆ Industrial Strength electrically heated products
- ◆ All Flexotherm products are backed by a Two-Year Limited Warranty

Thermal Insulation

- ◆ Foam Seal Industrial PVC Foam
- ◆ Cost-effective solution to the most demanding sealing and cushioning requirements.
- ◆ Closed cell polyvinyl chloride foam with or without adhesive.
- ◆ Remains flexible at -20C to 80C
- ◆ Resistant to most solvents and chemicals
- ◆ Fire resistant per FMVSS



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- ◆ Ultraviolet resistant
 - ◆ Seals out light, air, dust, and moisture
 - ◆ Cushions against vibration and noise
 - ◆ Does not absorb moisture

- ◆ Thickness 1 / 16 to - 1"
- ◆ Density 11 lbs./cu. ft.
- ◆ Shore Hardness 43
- ◆ Force to Compress 7.0 psi
- ◆ Compression Deflection 4.0 psi
- ◆ Tensile Strength 40 psi
- ◆ Elongation 150%

Heating Element

- ◆ Heat 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.
- ◆ Industrial grade self-limiting heater operates on 120VAC normal house current
- ◆ Will not overheat or burnout
- ◆ Draws 1.5A per 25 foot house length
- ◆ Power output is self-regulated in response to the hose temperature
- ◆ Maximum 65⁰ C (149 F)
- ◆ Min Installation Temperature -Minus 40 C (-40 F)
- ◆ Power Supply 100 - 120 VA
- ◆ Temperature Classification T6 (85C)
- ◆ Max Resistance of Protective Braiding 18.2 Ohm/km



Industrial grade self-limiting heater operates on 120 VAC normal house current



Flexotherm Electrically Heated Water Hose						
Length	7	25	50	75	100	150
Price	\$79	\$99	\$149	\$229	\$299	\$399
Custom Lengths available. Multiple Hoses may be connected.						

How to Order

For More Information or to order by phone

Call (810) 225-2222

Or visit our website at:

www.Flexotherm.net/heated-water-hose