

# Fire Safety Valves, Check Valves, and Thermal Switches

Fusible Fire Safety Valves are designed to reduce fire damage by shutting off the flow of oil from the oil tank in the event of a fire. Valves such as these are required by code in residential oil heating installations in conformance with NFPA 31. These valves conform to cULus MH 46634.

All valves are embossed with an arrow indicating the direction of oil flow. The seal stem uses a double seal washer/o-ring system with high grade Viton<sup>®</sup> equivalent materials suitable for No. 2 fuel oil and Kerosene. Maximum pressure rating is 10PSI.

Category: Tank Accessories

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Description

Manual Product Sheet

Warnings (Prop 65) Wa

Warranty

### **Fusible Inline Valves**

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For inline installation. Heavy duty high quality Brass design. Flare and Threaded designs in 1/4" through 1" sizes.

Part No.	Description
12109	¼" FPT X ¼" FPT †
12110	¾" FPT X ¾" FPT <mark>†</mark>

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12130	1⁄2" FPT X 1⁄2" FPT †
12140	3/8"ODF X 3/8" ODF with flare nuts †
12150	1/2" ODF X 1/2" ODF with flare nuts †

<sup>†</sup> These valves conform to cULus MH 46634 and are listed as Manual Valves in the US and Canada and are required by NFPA 31 code and CSA B139-15 code.

# Fusible Burner (Angle) Valves



Used at Burner as secondary protection. Heavy duty high quality Brass design. <sup>3</sup>/<sub>8</sub>" and <sup>1</sup>/<sub>2</sub>" Flare tubing fittings and <sup>1</sup>/<sub>4</sub>" NPT to burner. Three lengths available to handle most installation situations.

Part No.	Description
12210	<sup>3</sup> / <sub>8</sub> " ODF inlet X <sup>1</sup> / <sub>4</sub> " MPT outlet ( <sup>3</sup> / <sub>4</sub> " long) <sup>†</sup>
12230	⅔" ODF inlet X ¼" MPT outlet (1¼" long) †
12250	1⁄2" ODF inlet X 1⁄4" MPT outlet (11⁄4" long) †
12270	⅔" ODF inlet X ¼" MPT outlet (2″ long) †
12280	1⁄2" ODF inlet X 1⁄4" MPT outlet (2″ long) †

<sup>†</sup> These valves conform to cULus MH 46634 and are listed as Manual Valves in the US and Canada and are required by NFPA 31 code and CSA B139-15 code.

## **Fusible Tank Valves**



Designed to be installed at the ½" NPT bottom outlet tapping of most residential tanks. Heavy duty Bronze casting. Male nipple included.

Part No.	Description
12320	¾" MPT inlet X ¾" MPT Nipple outlet †
12340	½" MPT inlet X ⅔" MPT Nipple outlet 90° †

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#### **Lever Valves**



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Pulleys. 212°F links available (purchased separately).

Part No.	Description
12521	¾" FPT X ¾" FPT Lever Valve – Complete Kit
12522	¾" FPT X ¾" FPT Lever Valve – Valve Only
12523	1⁄2" FPT X 1⁄2" FPT Lever Valve – Complete Kit
12524	1⁄2" FPT X 1⁄2" FPT Lever Valve – Valve Only
12525	<sup>3</sup> ⁄ <sub>4</sub> " FPT X <sup>3</sup> ⁄ <sub>4</sub> " FPT Lever Valve – Complete Kit
12526	<sup>3</sup> ⁄ <sub>4</sub> " FPT X <sup>3</sup> ⁄ <sub>4</sub> " FPT Lever Valve – Valve Only
12541	Fuse Link – 165°F
12543	Fuse Link – 212°F
12547	Wire Coil – Lever Valve
12548	Pulley Assembly – Lever Valve
12549	Spring Take-Up – Lever Valve

## **Check Valves**

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Used to prevent 'back-flow' in fuel oil lines. Uses Viton® equivalent seal.

12409 ¼" FPT X ¼" FPT (B50HCV)	
12410 ¾" FPT X ¾"FPT (B100HCV)	

#### **Thermal Switches**



Thermal switches – A safety device which provides added protection to fuel burner installations. It is a thermally operated switch installed in the electrical power line to the burner. It is normally set at 165 degrees F and removes power if the ambient temperature we use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy

#### **Contact ratings:**

- Pilot 120 volts, 60 Hz, 360VA.
- <sup>1</sup>⁄<sub>2</sub> Horsepower, 12 volts, 60Hz.

Part No.	Description
12501	U.L. Switch for 4" X 4" Square Junction Box
12527	U.L. Switch for 4" Round/Octagon Junction Box

# LineGuardian



## **Advanced Fire Protection**

The LineGuardian valve system protects your fuel source in the event of a fire. The unique built-in fire-safety features include fuseable plugs at both ends of the fuel line (valve and termination fitting), as well as a new fuel line technology that triggers the valve to stop the flow of oil from the tank in the event of a fire.

## **Features & Benefits**

- Full line protection, from valve to termination

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- Can be used instead of an anti-siphon valve and does not require a vacuum to open
- Fuel line has exceptional flexibility, will not crack or break under repeated bending
- Fuel line provides secondary fuel containment
- Suitable for both indoor and outdoor installations, above or below ground
- Easy to implement and cost effective solution
- 5-Year manufacturer's warranty

## Stop Fuel Line Leaks at the Source

LineGuardian is not a spill containment system, but a leak prevention system. By stopping the leak before it becomes an environmental incident, the homeowner, business, insurance provider and the community can realize the benefits of the system.

## LineGuardian Valve System Configurations

SYSTEM DESCRIPTION	PRODUCT DESCRIPTION	FITTING SIZE	CSST LINE DIAMETER FUEL
LineCuerdian Value System 1	LineGuardian 1" MPT inlet	1″	1/2"
LineGuardian Valve System 1"	LineGuardian Termination Fitting 3⁄8" FPT outlet	3⁄8"	1/2"
LingCuardian Value System 1/"	LineGuardian Valve ½" MPT inlet	1/2"	1/2"
LineGuardian Valve System	LineGuardian Termination Fitting 3⁄8" FPT outlet	3⁄8"	1/2"

## LineGuardian Fuel Line

PART NUMBER	DESCRIPTION	SIZE
LG108050	LineGuardian 1/2" CSST X 50' cs	1/2"
LG108250	LineGuardian ½" CSST X 250′ reel	1/2"
LG206050	LineGuardian ¾" Polyamide Fuel Line X 50′ cs	3⁄8"
LG206250	LineGuardian ¾" Polyamide Fuel Line X 250′ reel	3⁄8"

# **Related products**

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