



Don't just bring your building into NFPA 25 compliance – level up your system with freezemaster™ antifreeze.

**freezemaster™**  
ANTIFREEZE

FREEZEMASTER.COM

## ITM CONTRACTORS – ARE YOU PREPARED?

NFPA Standards prohibit the use of unlisted antifreeze in the majority of circumstances. Chances are that if a system still has a unlisted antifreeze, it is out of compliance. UL-listed freezemaster™ antifreeze makes it easier than ever to ensure antifreeze system compliance while protecting sprinkler systems down to -12°F (-24.4°C.)

### What makes freezemaster™ antifreeze the most popular listed solution, especially for existing system conversion?

- **No Pump? No Problem!** While other listed antifreeze solutions have a minimum pressure requirement of 20 psi, the minimum required pressure for freezemaster™ antifreeze is that of the sprinklers used.
- **Size Matters.** The largest volume allowances for listed antifreeze, at 500 gallons for Light and Ordinary Hazard 1 & 2 systems.
- **Compatible With All Piping Materials.** Listed for use in all metallic and CPVC piping systems, and is the only antifreeze listed for use in galvanized systems.
- **Colored Blue.** Its unique blue color makes it effortless to identify a fully flushed system and the type of antifreeze used.
- **Superior Corrosion Resistance.** Includes a corrosion inhibitor package unlike any other product on the market, effectively reducing corrosion by up to 65%.
- **Unparalleled Support.** Backed by Lubrizol and Viking, experts in antifreeze and sprinkler systems. Additionally, countless helpful installation and design resources are available on our website.

Antifreeze Brand	Minimum Use Temp	Freeze Point Temp	UL Listed for use with Galvanized Pipe	Ordinary Hazard System 1 & 2 Volume Limitations	NFPA 13 Light Hazard System Volume Limitations	NFPA 13 Storage System Volume Limitations	NFPA 13R Residential System Volume Limitations	NFPA 13D Residential System Volume Limitations	Minimum Pressure Requirement	Liquid Color	Testing Procedure
<b>freezemaster™ Antifreeze</b>	(-12°F)	(-15°F)	Yes	575 gallons	500 gallons	40 gallons	500 gallons	500 gallons	None	Blue	Refractometer or hydrometer
<b>Tyco LFP® Antifreeze</b>	(-10°F)	(-13°F)	No	40 gallons	500 gallons	40 gallons	500 gallons	500 gallons	None	Clear	Refractometer or hydrometer
<b>Tyco LFP® Antifreeze+</b>	(-25°F)	(-28.5°F)	No	40 gallons	500 gallons	40 gallons	500 gallons	500 gallons	20 psi	Clear	Refractometer or hydrometer
<b>Noble FireFighter® Eliminator 1330™</b>	(-17°F)	(-20°F)	No	40 gallons	40 gallons	40 gallons	500 gallons	500 gallons	20 psi below (-13.3°F)	Orange	Hydrometer

Note that existing systems can be split into several unique systems without using the dry system hydraulic design criteria as long as each system’s volume does not exceed the maximum volume defined in the listing for the occupancy. Refer to the installation guide for specific guidance.

freezemaster™ antifreeze likely requires different testing instruments from unlisted antifreezes. Recommended instruments, available through Viking SupplyNet, include:

**FISHER SCIENTIFIC**

- Hydrometer ..... 13202421
- Graduated Cylinder..... 115822
- Thermometer ..... 13201647
- Refractometer..... 12561346

**REICHERT TECHNOLOGIES**

- Refractometer..... 13940000

**TESTING FREEZEMASTER™ ANTIFREEZE**

Maintain and test freezemaster™ antifreeze according to page 5 of our installation guide. Please scan the QR code to view the refractometer guide.



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