



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

ITM CONTRACTORS – ARE YOU PREPARED?

The 2013 edition of NFPA prohibits the use of unlisted antifreeze in new system installations and requires that existing antifreeze systems with unlisted antifreeze be drained and replaced with a listed antifreeze, or retrofitted with a different freeze protection method, by **SEPTEMBER 30, 2022**.

- 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 product?
- Has the highest system volume allowances of any listed antifreeze
- Can be used in all CPVC and metallic piping systems, and is the only antifreeze listed for use in galvanized systems
- Does not have a minimum system pressure requirement, eliminating the need for a pump in most cases
- Is the only colored listed antifreeze, making it effortless to identify a fully flushed and filled system, and the type of antifreeze used
- Includes a corrosion inhibitor package unlike any other product on the market, effectively reducing corrosion by up to 65%
- Sold exclusively through Viking SupplyNet – no minimum order quantity!

SIZE MATTERS

freezemaster™ antifreeze has the highest system volume allowances of any listed antifreeze!

Use Temp Range	Application	Max Volume of Antifreeze in Sprinkler System
-12°F to 150°F (-24°C to 66°C)	NFPA 13D ^[1]	≤500 gal; in accordance with NFPA 13D design criteria
	NFPA 13R – Residential Only (including corridors, garages that serve only a single dwelling unit, and compartmented Ordinary Hazard areas ≤500 sq ft) ^[1] Where NFPA 13R requires the use of NFPA 13 design criteria, refer to the NFPA 13 applications and volume limitations.	≤500 gal; in accordance with NFPA 13R design criteria Where NFPA 13 design criteria is required in areas of an NFPA 13R Occupancy, such as an attic, common and large garages, or a clubhouse; use the applicable volume limitation for the hazard area for NFPA 13.
	NFPA 13 - Light Hazard ^[1]	≤200 gal; in accordance with NFPA 13 design criteria or >200 gal to ≤500 gal; in accordance with NFPA 13 using the dry system hydraulic design criteria, where the system hydraulics are designed as a dry system even though the system is filled with antifreeze.
	NFPA 13 – Ordinary Hazard Groups 1 & 2 ^[1]	≤40 gal; in accordance with NFPA 13 design criteria or >40 gal to ≤375 gal; in accordance with NFPA 13 using the dry system hydraulic design criteria, where the system hydraulics are designed as a dry system even though the system is filled with antifreeze
	NFPA 13 – Storage ^[1]	≤40 gal; in accordance with NFPA 13 design criteria

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.

EXCLUSIVE TO FREEZEMASTER
The other listed antifreezes are limited to 40 gal in OH 1&2

Testing freezemaster™ antifreeze

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



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

