

A COMMERCIAL SUCCESS



Whether you're a builder, architect, designer or installer, a BlazeMaster® Fire Sprinkler System presents advantages that protect many things including your profitability and reputation. Engineered through groundbreaking R&D at Lubrizol – pioneers of the chlorinated polyvinyl chloride fire sprinkler system over 30 years ago – BlazeMaster Pipe & Fittings technology continues to set the industry standard.

MANY ADVANTAGES OVER STEEL

An easier install

- No special rigging or equipment is needed to transport lightweight BlazeMaster pipe through your construction site.
- Cleaner, less-complicated installation method.
- No offsite fabrication required.

Lower costs

- One-step joining system reduces labor costs.
- Smooth internal diameters lead to better hydraulic performance, enabling the pipe to be downsized – reducing material costs.

Faster retrofits

- Lightweight pipe goes into tight spaces faster, easier and quieter.
- Work quickly and easily around drywall installers, framers and other mechanical contractors.

Noncorrosive

- Resistant to corrosion, both inside and out, for the life of the system...even in seaside salt air environments and microbiologically influenced water.

A responsible choice

- Outperforms steel systems in 12 out of 13 environmental categories*, including climate change impact, metal depletion and energy consumption.

* 2011 ISO-compliant, life-cycle assessment



**MORE THAN 2 BILLION
FEET OF BLAZEMASTER
PIPE & FITTINGS HAVE
BEEN INSTALLED IN MORE
THAN 60 COUNTRIES.**





BLAZEMASTER® PIPE & FITTINGS PERFORMANCE IS UNMATCHED

- 3X more impact strength for fitting material with a higher cell classification compared to standard CPVC fitting material
- Delivers a 14% greater tensile strength than standard CPVC fire sprinkler pipe material

Sizing

- Pipe: ASTM F442 in ¾" to 3" (SDR 13.5 Iron Pipe Size)
- Fittings: Sch 40 (¾" to 1¼"), ASTM F438
Sch 80 (1½" to 3"), ASTM F439
Sch 80 Threaded, ASTM F437

Works well with others

The Lubrizol family of piping systems – BlazeMaster Fire Sprinkler Systems, FlowGuard Gold® Pipe & Fittings and Corzan® Industrial Systems – is tested to ensure chemical compatibility with a range of ancillary products, including thread sealants, leak detectors and firestops. Go to FBCSystemCompatible.com for a full list of compatible products. The FBC System Compatible Program is



applicable only to the chemical compatibility of ancillary products with the brands of FlowGuard, BlazeMaster and Corzan piping systems.

**BLAZEMASTER FIRE
SPRINKLER SYSTEMS
ARE SPECIFIED FOR
MORE APPLICATIONS
THAN ANY OTHER
NONMETALLIC SYSTEM.**

APPROVED FOR EXPOSED INSTALLATIONS

For more specifics, refer to the manufacturer's installation instructions.





Lean on us. Learn on us.

BlazeMaster® Fire Sprinkler Systems come with expert consultation regarding compliance with local, regional and national codes. Architects and engineers can expect knowledgeable assistance on design and specification work. And installers are offered a flexible, free training program that helps ensure flawless work.

A certified leader

BlazeMaster Fire Sprinkler Systems are listed by UL and UL-C for NFPA 13 light hazard occupancies as well as residential occupancies in NFPA 13R and 13D.

For a full view of listings and approvals, visit blazemaster.com.

Specified here, there and everywhere

Around the world, BlazeMaster Fire Sprinkler Systems are specified for schools, office buildings, hotels, healthcare facilities, libraries, and many types of commercial retrofits.



Our Manufacturing Partners

tyco
Fire Protection Products

VIKING

NIBCO
AHEAD OF THE FLOW®

**+GF+
HARVEL®**

IPEX
Committed to Excellence

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Lubrizol

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with a piping systems consultant.

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