

# YOUR COMMERCIAL SUCCESS



**BLAZEMASTER®  
PIPE AND FITTINGS  
PARTNER WITH  
YOU IN SAVING  
LIVES AND  
PROPERTY**

***BlazeMaster*®**  
FIRE PROTECTION SYSTEMS



BlazeMaster® Fire Protection Systems provide significant advantages to commercial projects across the globe. Leading the industry in environmentally friendly fire protection for over 30 years, we not only allow you and your company to grow and be more successful—but deliver reliability to every business and commercial space. By offering your team hands-on training from professional experts, we help keep health and safety your priority.

**MORE THAN 2  
BILLION FEET  
OR 610 MILLION  
METERS OF  
BLAZEMASTER  
PIPE & FITTINGS  
HAVE BEEN  
INSTALLED IN  
MORE THAN 60  
COUNTRIES.**

## **ENVIRONMENTALLY FRIENDLY**

- Outperforms steel systems in 12 out of 13 environmental categories\*
- Contributes less to climate change — recyclable and consumes less energy during manufacture than steel

## **EASIER INSTALLATION**

- No special transporting of materials required
- Cleaner, more cost-effective installation process
- Hands-on assistance and expertise offered

## **LOWER COSTS**

- One-step joining system for reduced labour costs
- Widely available and affordable materials
- Longer lasting — resistant to corrosion in all environments, including seaside salt air environments

\*2011 ISO-compliant, life-cycle assessment

## **OUR MANUFACTURING PARTNERS**

**tyco**  
Fire Protection Products

**NIBCO**  
AHEAD OF THE FLOW®

**VIKING**®

**+GF+  
HARVEL®**



## WORKS WELL WITH OTHERS



The Lubrizol family of piping systems – BlazeMaster® Fire Sprinkler Systems, FlowGuard® 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.

## PERFORMANCE THAT IS UNMATCHED

### STRENGTH

- 3X more impact strength compared to standard CPVC fitting material
- Delivers 14% greater tensile strength than standard CPVC fire sprinkler pipe material

### SIZING

- Pipe: ASTM F442 in ¼" to 3" or 6.35 mm to 76 mm (SDR 13.5 Iron Pipe Size)
- Fittings: Sch 40 (¼" to 1¼") or (6.35 mm to 32 mm) ASTM F438 Sch 80 (1½" to 3") or (38 mm to 76 mm) ASTM F439 Sch 80 Threaded, ASTM F437

### APPROVED FOR EN12845 LIGHT HAZARD AND ORDINARY HAZARD 1\*

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

\*Projects subject to LPC sprinkler rules must adhere to the requirements of TB227 - pipework.



## EXPERT ADVICE & CONSULTATION

BlazeMaster® Fire Sprinkler Systems offer expert consultation regarding compliance with local, regional and national codes. Architects and engineers can expect knowledgeable assistance on design and specification work. Installers are offered a flexible, comprehensive training program to ensure effective installation.



# DELIVERING RELIABILITY. FOR LIFE.



## A CERTIFIED INDUSTRY LEADER

Blazemaster® Fire Sprinkler Systems are listed by UL, FM Global and LPCB for use with NFPA 13, BS 9251, EN 12845.

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

## SPECIFIED ACROSS THE GLOBE

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

**BlazeMaster®**  
FIRE PROTECTION SYSTEMS

Visit **blazemaster.eu** or call **00 44 (0)1332 842211**  
or email **blazemaster.emena@lubrizol.com**  
to contact a piping systems consultant

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