



**POWERFUL NEW IDEAS.
POWERFUL PRODUCTS.**

For over 100 years.



ELKHART  **BRASS**
Fire Fighting Equipment

DEVELOPING SMART, RELIABLE PRODUCTS IS AT THE HEART OF EVERYTHING WE DO.

Always has been. Always will.

For over a century, firefighters have recognized Elkhart Brass as the industry leader. It's a level of respect we never take for granted. We know it needs to be earned. Every day. And with every product we put into the field.

It begins with a relentless pursuit of new ideas that will serve our customers better — with products that enhance productivity, performance and, most of all, safety. These qualities can be seen in the many patents we've been granted and the consistent flow of successful new products we bring to the marketplace.

Quality is also measured in product reliability. Firefighters around the world know they can count on Elkhart Brass equipment to take all the tough use and abuse the job demands. Day after day. Year after year. Quality control is everything. And by making all of our products exclusively at our facility in Elkhart, Indiana, USA, we control all aspects of production. Our standards are high. We refuse to compromise them in any way.

That's our promise to you and the industry we are proud to serve.

Always has been. Always will.





SOLID STRIKE™

The Solid Strike nozzle is the first selectable flow smooth bore nozzle. Three settings allow the operator to vary the flow rate and reach without shutting down to change nozzle tip size.

Settings:

- 7/8in (19mm) – 118 GPM (450 LPM) at 50 psi (3.5 bar)
- 15/16in (22mm) – 159 GPM (600 LPM) at 50 psi (3.5 bar)
- 1in (25mm) – 209 GPM (800 LPM) at 50 psi (3.5 bar)

FLEX ATTACK™



Designed for use with Compressed Air Foam Systems, the Flex Attack features a patented, unobstructed variable orifice waterway that won't strip CAF bubbles. Select an orifice size with a single click: Dry CAF (1 3/8in/35mm), Wet CAF (1 1/8in/29mm), or Water (15/16in/24mm).



R.A.M.®

The Rapid Attack Monitor (R.A.M.) is designed for quick strike, offensive deployment. A unique patented safety system and four fold-out forged aluminum legs with carbide-tipped ground spikes create exceptional stability for easy operation by a single firefighter. Like all Elkhart water cannons, the R.A.M. is engineered for both superior stream quality and reach, and has several nozzle options available to create a versatile and customized firefighting tool.

INDUSTRIAL SYSTEMS

Combining modern technology with years of world-wide experience, Elkhart's industrial systems are designed for use in many different types of industrial settings including: refineries, chemical plants, loading docks, tanker berthings, railroad yards, offshore platforms, etc.

A complete Elkhart Brass industrial fire suppression system is composed of hardware (water cannon or monitor, nozzle, valve, etc.), electrical capabilities (control system, wiring, etc.), programming, and integration of the hardware and software within the facility.

Elkhart tailors our products and approach to the customer's needs. Depending on the hazard class, Elkhart can offer either electric or hydraulically actuated water cannon systems. Additional control customization can include: wireless handheld controllers, touch screen panels, or redundant control systems.

An Elkhart industrial system means the project goes in on schedule, on budget and performs as expected.



COPPERHEAD IV

A maintenance-free water cannon design, the Copperhead IV functions flawlessly in the harshest environments. All surfaces are permanently sealed against moisture, sand, and particle penetration. Made of rugged corrosion resistant brass, the Copperhead IV also features Elkhart's exclusive Unibody valve technology for a complete package that is simple to install and maintain.





SIDEWINDER® EXM

The CAN-enabled Sidewinder EXM offers a compact package for flows up to 700 GPM (2800 LPM). Ideal for a variety of applications from bumper-mount to aerial devices.

SCORPION® EXM

A CAN-enabled high flow range option, the Scorpion EXM is rated for flows up to 2,500 GPM (9,500 LPM). Ideal for roof-mounted applications such as ARFF trucks and industrial pumpers.

UNIBODY VALVE

A simpler apparatus valve, the Unibody Apparatus Valve. Now available in your choice of ball or butterfly valve styles with over 15 actuator options.

The Unibody ball valve is designed to OEM standard dimensions and incorporates single body design for all actuators to simplify both configuration and installation. The Unibody butterfly valves utilize your choice of gear actuators or Elkhart's exclusively-designed, robust, heavy-duty motors — created for higher torque applications.

The Unibody electric valve controller features a 10 LED ultra-bright display to indicate closed to fully opened status in 10% increments. Flow and pressure displays are also available in the same compact housing design.



EXM

Elkhart's new EXM operating system is the ultimate control solution for vehicle-mounted water cannons and valves. CAN bus compatible and J1939 compliant, versatility is engineered into the EXM system: totally programmable (travel speeds, 3-D travel limits, and more), operational via wired or wireless communication, and integrated water valve control are just a few of the features that give you more customized control than any competitive product.

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