



**Elkhart Brass**  
Fire Fighting Equipment

# Compressed Air Foam Systems

A variety of Elkhart products can be utilized to assemble a Compressed Air Foam System (CAFS) to meet any specific need. A complete CAFS, configured with nozzle tip, shut-off, smooth bore and/or monitor combination, can dramatically enhance your fire fighting attack.



SELECT-O-MATIC®



PHANTOM®



MYSTERY®



CHIEF™

## NOZZLE TIP OPTIONS

Elkhart offers several combination tips with straight stream to full fog. By having hundreds of options available in the 1", 1.5" and 2.5" handline nozzle sizes, Elkhart products allow any fire department to customize the nozzle to meet their specific CAFS requirements.

## SMOOTH BORE AND STACKED TIP CAFS SELECTIONS

The lightweight but durable nature of Elkhart's hard anodized Elk-O-Lite® Smooth Bore and Stacked Tips make them well-suited to CAFS use. With Elkhart's extensive tip selections, each department can determine which combination works best for their specific CAFS application conditions.

### 1.5" and 1.75" Handlines



**187A** Compactly designed Smooth Bore with performance and price in mind.



**187CAF** The ultimate CAFS Smooth Bore features a longer tip design for a great stream and highly expanded CAFS.

### 2.5" Handlines or Monitors



**181A** This Smooth Bore style is considered a classic and is the premier deluge style.



**188A** When used as a CAFS tip, the gradual taper of the longer tip provides superior stream quality, reach and penetration; while the durable rubber bumper protects the nozzle tip against damage. This tip comes in a wide variety of sizes and is easy to carry in a firefighter's pocket for on-scene conversion to CAFS ability.



**ST-197-A** This set of three Stacked Tips allows for a very wet to very dry CAFS product, as the nozzle man can select from 1", 1.25", to 1.5" Discharge Tips for a variety of operations.

**ST-191A** Three Stacked Tips just right for high volume and high CFM CAFS operations, where either a 1.5", 1.75", or 2" tip can be used.

## BALL SHUT-OFF CHOICES

Elkhart offers a choice of Elk-O-Lite® shut-offs with double cut-away, full round, or single cut-away balls in the 1", 1.5" and 2.5" sizes. Our shut-offs furnish the end-user with severe use and extreme durability. All shut-offs have optional color-coded handles and pistol grips for easy identification.

For CAFS use, Elkhart recommends either our **275A** or **375A** series shut-offs. Both series were designed for the rugged everyday use of today's fire service, right down to the durable metal shutoff handle and optional metal pistol grip handle.

The **375A** series, which comes in 1.5" or 2.5" sizes, also incorporates a "dual drive actuator" for balanced and reliable rotation of the ball. The full round ball feature provides a true solid bore for optimal flow characteristics and stream quality.



The **275A** series has product options in the 1", 1.5" and 2.5" sizes. The 275A series utilizes hydraulically balanced double cut-away balls and a single drive actuator.

## MONITOR OPTIONS

As one of the oldest names in the fire industry, Elkhart has designed a variety of monitors that meet the challenges of the constantly evolving fireground.

For CAFS use, the RF monitors offer some of the best features on the market. RF monitors give fireground personnel the option to operate the monitor remotely without a wiring harness. Several of Elkhart's RF monitors also have extended vertical travel capabilities.

For portable use, the Rapid Attack Monitor (R.A.M.®) lets firefighters take the CAFS where it is needed. Easily deployed in 90 seconds and operated by a single firefighter, the R.A.M. is like having an extra firefighter on-scene.



**Elkhart Brass**  
Fire Fighting Equipment

**The Most Experienced Manufacturer of Fire Fighting Equipment**

Elkhart Brass Mfg. Co., Inc • 1302 Beardsley Avenue • Elkhart, Indiana 46514

1-574-295-8330 • 1-800-346-0250 • [www.elkhartbrass.com](http://www.elkhartbrass.com)