



# Rapid Attack Monitor & Rapid Attack Nozzle



# R.A.M.™

The R.A.M. from Elkhart Brass is specially designed for quick deployment and easy operation. A unique safety system (patent pending) automatically increases stability.

The flow efficient waterway reduces turbulence for superior stream quality and reach.

## Safety.

At Elkhart Brass, firefighter safety is always our first concern. That concern has resulted in the following unique and highly effective features.

### Safety System:

- Harnesses nozzle reaction force to stabilize monitor
- Activates when reaction force becomes substantial (approximately) 350 GPM
- Activates below a nozzle angle of 35 degrees
- Independent system operation which cannot be overridden

### Other Safety Features:

- Four fold-out forged legs provide a larger footprint for greater stability
- Attached safety strap, with storage pouch, is standard
- Lock pin holds valve in closed position to prevent accidental opening while moving unit on charged hose line

# Fast. Easy for Rapid

## Stream Quality.

Stream quality is the last thing you need to worry about at a fire scene. RAM outperforms the competition because:

- Smooth flow waterway means minimal friction loss (about 9 psi at 500 GPM)
- Built-in vane reduces turbulence for improved stream quality

## Capabilities.

The R.A.M. is versatile and easy to use. Here's why:

- Lightweight, compact monitor quick and easy to deploy
- Easily deployed and operated by a single firefighter
- Ergonomic U-shaped valve handle with non-slip grip also serves as a rugged carrying handle
- Compact, easy to use storage bracket provides secure mounting and quick deployment.
  - Up-down travel range from 20° to 63°
  - Left-right travel 20° each way (40° total)

## Dur

Like All Elk

- Robust construction to be a
- Counterweight at any angle
- Forged aluminum weight
- Results can handle



# y. Sets New Safety Standards Attack Monitors.



## ability.

Elkhart Brass products, you can depend on the R.A.M. for durability and reliable performance every time.

The design backed by rigorous testing ensures the R.A.M. is a durable addition to your arsenal.

The balance system maintains vertical nozzle position and angle, tested to over 50,000 cycles. The aluminum legs for optimal strength and minimum weight.

After extensive rough usage testing proved the R.A.M. to handle the real world of firefighting.



## R.A.N.<sup>TM</sup> RAPID ATTACK NOZZLE

When you combine an Elkhart Brass Rapid Attack Monitor with our new Rapid Attack Nozzle, the result is an unbeatable firefighting combination that operates unmanned. It's just like having an extra firefighter on the scene.

- All-new integrated stream shaper reduces weight and bulk
- Flow rated for 500 GPM at 75 psi; 400 GPM at 50 psi
- Compact design
- Exceptional stream quality in both straight stream and fog patterns

For even more versatility, add smooth bore stack tips with mini stream shaper in a choice of 1", 1 1/4", 1 1/2" outlet sizes or 1 3/8" discharge smooth bore nozzle.





R.A.M. truck mount bracket

ST-197-A  
Stack Tips



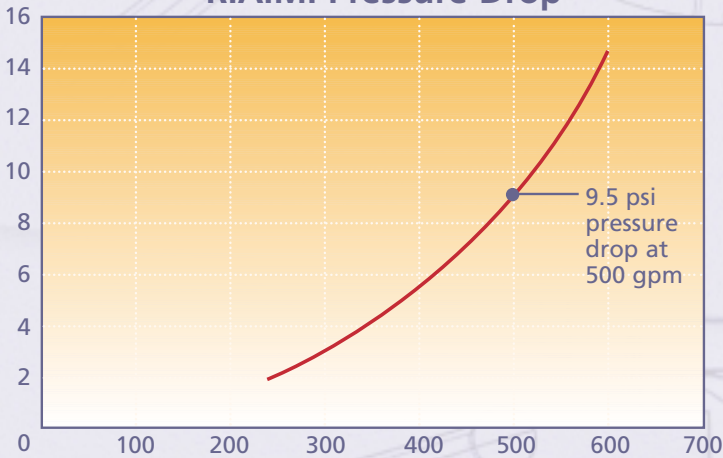
282-A (MINI)  
Mini stream  
shaper

181-A  
1 3/8" Smooth  
Bore Nozzle



Category	R.A.M.
Flow	up to 500 G.P.M.
Elevation Angle	35-63° unmanned 29-63° manned
Horizontal Angle	20° both directions
Inlet Size	2.5"
Outlet Size	2.5"
Folded Size	16.22" L x 8.42" W x 8.76" H
Weight	17 lbs. (approx.)

R.A.M. Pressure Drop



**Elkhart Brass**  
Fire Fighting Equipment

The Most Experienced Manufacturer of Fire Fighting Equipment

Elkhart Brass Mfg. Co., Inc. | 1302 West Beardsley Ave. | Elkhart, IN 46514  
1-800-346-0250 | www.elkhartbrass.com | E-mail: info@elkhartbrass.com

