

## MercuryMaster1000™ Monitor

The MercuryMaster1000™ is the newest innovation to the portable monitor line. This monitor is the smallest and lightest of all 1000 gpm monitors in the firefighting industry. The MercuryMaster1000™ will free up valuable time at the fire scene with its quick deployment and free up precious space on the fire truck with its compact size.



BD163	MercuryMaster1000™
BD164	Adjustable Flow Nozzle
BD165	Automatic Nozzle
BD166	Chrome Triple Stacked Tips
BD167	Chrome Deluge Tip
BD168	Storage Bracket

## Use The Ozzie™ Oscillating Portable Nozzle

### ...And Use Personnel Somewhere Else

Ozzie™ Oscillating Monitors have powerful sweeping water streams for high performance attack and protection. Its unique water driven monitor sweeps the outlet back and forth in a smooth, wave-like motion to provide cooling and protection while unmanned. Ozzie™ Oscillating Monitors operate by themselves to provide greater flexibility by protecting exposures while personnel work elsewhere. They are suited for hazmat situations, protecting exposures and attacking fires. *Ship. wt. 31 lbs.*



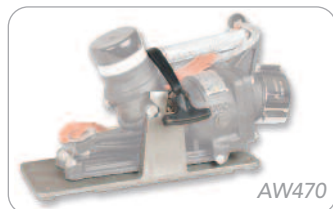
- ▶ Adjustable sweeping range
- ▶ Sweeping range 30° either side of center
- ▶ Vertical travel from 35° to 90° above horizontal
- ▶ Built-in pressure gauge
- ▶ On/Off knob can stop oscillation at any point

AC934	Ozzie™ without Nozzle
AC934A	Ozzie™ with Nozzle

## Mercury Quick Attack Monitor

The Mercury Quick Attack Monitor is the newest innovation in fire fighting equipment. This monitor is smaller than any other portable ground monitor so it can be set up quickly and left unmanned at the fire scene to free up valuable personnel. Mercury Monitor comes with an integrated stream shaper.

- ▶ Compact size and weight
- ▶ Rated flows up to 500 gpm
- ▶ Quick deployment
- ▶ Better ground stability
- ▶ Unmanned use



AW467	Mercury Quick Attack Monitor
AW470	Mounting Bracket
AW468	Stacked Tips
AW469	Mercury Nozzle 500 gpm



## GP Manual Monitor

1000 GPM (3800 LPM)

The GP Manual Monitor is one of the most cost effective, highest performing firefighting monitors found worldwide. The rugged, lightweight design was engineered using some of the world's most advanced computer aided design and testing technology, resulting in performance seen by no other 1000 gpm monitor today. Once you grab the dual handled controls, you will know you are using the most highly maneuverable, easiest operating, most versatile fire service monitor in the world. No other monitor in its class even comes close! *Ship. wt. 17 lbs.*

- ▶ Rated flow up to 1000 gpm
- ▶ Rotation continuous 360°
- ▶ Elevation +90° to -45°
- ▶ Cast-in turning vanes & integrated removable stream shaper for maximum reach and stream performance
- ▶ Built-in pressure gauge
- ▶ "T" handle manual control provides precise, easy positioning and control
- ▶ Compact, efficient design requires minimum mounting space
- ▶ **Dimensions:** 13<sup>3</sup>/<sub>4</sub>" Hx11"Wx9<sup>13</sup>/<sub>16</sub>" D
- ▶ **Inlet:** 3"
- ▶ **Outlet:** 2<sup>1</sup>/<sub>5</sub>" NH



BK396	GP Manual Monitor
BK397	GP Deluge Tip ( <i>Specify Tip: 1<sup>1</sup>/<sub>4</sub>" , 1<sup>3</sup>/<sub>8</sub>" , 1<sup>1</sup>/<sub>2</sub>"</i> )
BK398	Plain Deluge Tip ( <i>Specify Tip: 1<sup>3</sup>/<sub>4</sub>" , 2"</i> )

## Forestry Monitor

300 GPM (1140 LPM)

The Forestry Monitor is the latest addition to the Akron Brass electric monitor family. It provides an extremely rugged durable design ideal for brush and wildland firefighting. This compact monitor features a fully sealed integrated electrical control system with waterproof locking connectors for pinpoint stream positioning and accuracy. *Ship. wt. 25 lbs. (Not including nozzle.)*

- ▶ Low flow adjustable electric fog nozzle with flush 30-60-95-125 gpm
- ▶ CAN proportional speed joystick control
- ▶ Lightweight Pyrolite construction
- ▶ Integrated and sealed electronics
- ▶ Waterproof (IP 67 rated) locking connectors
- ▶ Simple "plug and play" installation
- ▶ 320° maximum rotation range with stops at +/-90°
- ▶ 135° maximum elevation range with stops at -45° and -20°
- ▶ 12v or 24v option
- ▶ **Dimensions:** 13<sup>3</sup>/<sub>16</sub>" Hx11<sup>7</sup>/<sub>16</sub>" Wx8<sup>29</sup>/<sub>32</sub>" D
- ▶ **Inlet:** 2"
- ▶ **Outlet:** 1<sup>1</sup>/<sub>2</sub>"



SPECIFY: 12v or 24v Monitor	
BK395	Forestry Monitor
BL693	2" Electrically Actuated Valve with 2" NPTF

## TurboMaster™ Master Stream Nozzle

The TurboMaster™ is a multi-flow Master Stream Nozzle designed to meet the changing needs for applications where manual control is preferred. Features include: combination fog/straight stream (no shutoff), 2<sup>1</sup>/<sub>2</sub>" swivel inlet, four constant-gallage settings of 500/750/1000/1250 gpm and spinning turbine teeth for full fog pattern. *Ship. wt. 3 lbs.*

AC714	TurboMaster™ Master Stream Nozzle
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## Excel 1000™ Nozzle

Precise settings let you control the amount of water being used for applications where manual control is desired. Flow patterns range from wide angle fog to straight stream. Rugged, lightweight Pyrolite® for easy handling. Specifications: Combination fog and straight stream constant gallonage nozzle with four settings - 300, 500, 800 and 1000 gpm @100 psi. Flow setting may be changed by rotation of the unique, spring-loaded baffle head. Nozzle has a 2½" rocker lug swivel inlet, spinning turbine teeth and lightweight Pyrolite® construction. *Ship. wt. 3 lbs.*

AC715 Excel 1000™ Nozzle



## The Apollo™ Hi-Riser Elevates Your Fire Fighting Power

The Apollo™ Hi-Riser eliminates the need for extra deck mount extension devices or telescoping pipes. It elevates 24" above the base of the flange in seconds for operation over light bars and other obstructions while in the deck mount mode. It also easily rotates down to a low-profile position for dual inlet ground operation. Provides a powerful straight stream through a full flow 3" waterway and reduces water turbulence with built-in turning vanes. In the deck mode, elevate from 90° above to 45° below horizontal with a 360° rotation; in portable mode, it elevates from 90° above to 150° below horizontal with 180° rotation. Sturdy, portable dual-inlet ground base has foldaway cast T legs, ground spikes and safety chain to help maintain stability. Monitor has Pyrolite construction. *Ship. wt. 70 lbs.*

### Features:

- ▶ Easy one-step disconnect
- ▶ Pressure gauge
- ▶ Handwheel control
- ▶ Nozzle included
- ▶ Dual-inlet ground base

### Ground Mode:

- ▶ Inlets: 2½" or 3" clappered swivel
- ▶ Flow: 800 gpm-Dual Inlet  
1,000 gpm-Single Inlet
- ▶ Outlet: 2½"

### Deck Mode:

- ▶ Inlet: 3" flange
- ▶ Flow: 1250 gpm
- ▶ Outlet: 2½"

SPECIFY 2½" OR 3" GROUND BASE INLETS

AK068 Apollo™ Hi-Riser without Nozzle

AK069 Apollo™ Hi-Riser with Nozzle



iso  
points  
1000 GPM  
Monitor

## Apollo™ 2-Inlet Monitor

This lightweight, portable monitor (36 lbs. without tube and tip) can be either truck mounted as a deck mount or quickly removed and used remotely from the truck. Rugged Pyrolite® construction with 3" waterway and (2) 2½" clappered, swivel inlets (3" available upon request). Rated at 1250 gpm (deck flow), it allows less than 10 psi pressure loss @ 800 gpm. Comes with 3" flange for deck mount units. Available with or without tube and tips or with a master stream nozzle. *Ship. wt. 36 lbs.*

- ▶ 360° rotation when mounted in the deck mode, 180° in the portable mode
- ▶ Vertical travel from 80° above to 15° below horizontal with built-in 35° safety stop
- ▶ 3" waterway with cast-in turning vanes for efficient flow
- ▶ Direct mount - A combination 3" NPT female and 3" flange
- ▶ Carbide spikes for extended wear

Deck mount &  
portable models



Y310 Apollo™ Deck/Portable Monitor with Tube and Tips

AC980 Apollo™ Portable Monitor with Tube and Tips

AC984 Apollo™ Portable Monitor without Tube and Tips

AC982 Apollo™ Portable Monitor, with 1000 gpm Automatic Nozzle







## X-Stream® Master Stream Nozzle

The X-Stream® series of master stream nozzles are the most efficient and effective master stream combination nozzle available to the fire service today. It is designed to flow from 350-1250 gpm @ 75 psi and maintain sufficient pressure to apply that flow as an effective fire stream. No manual gallonage setting is necessary; the spring mechanism within the nozzle adjusts automatically to provide the desired flow. This 2.5" nozzle is ideal for any master stream application. *Ship. wt. 8 lbs.*

- ▶ Patented, permanently lubricated seals
- ▶ Lightweight Elk-O-Lite® aluminum construction
- ▶ 75 psi low-pressure operation

**ELKHART BRASS**  
Fire Fighting Equipment

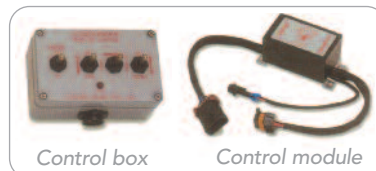
AZ360

X-Stream® Master Stream Nozzle

## Sidewinder® Electric Remote Controlled Wildland Monitor

The Sidewinder® is an electric remote controlled wildland monitor that mounts on the front bumper of off-road or wildland firefighting apparatus. Sidewinder's 180° spray covers a large area, making it ideal for fighting forest, grass, range and brush fires. Made of rugged, lightweight Elk-O-Lite® with fully enclosed and sealed stainless steel gears and motors. *Ship. wt. 20 lbs.*

- ▶ 135° vertical travel; 180° or 334° horizontal travel
- ▶ Constant flow across 3 nozzle options:  
45 gpm, 150 gpm, or 475 gpm
- ▶ Flow efficient 2.0" vaned waterway
- ▶ Dual ball races with stainless steel bearings



Control box

Control module

SPECIFY DEGREE OF ROTATION: 334 or 180

SPECIFY VOLTAGE: 12 or 24

SPECIFY GPM: 15 - 30 - 45, 60 - 95 - 125 - 150, 175 - 200 - 250 - 350 - 400 - 475

SPECIFY MOTOR SPEED: 2 motors, SPECIFY: fast, slow, or combo of both

AJ510

Sidewinder® Remote Controlled Monitor

**ELKHART BRASS**  
Fire Fighting Equipment

Deck mount &  
portable models

## Stinger® 2.0 Lightweight Monitors

This portable, lightweight, double-duty monitor can be mounted on fire apparatus or moved on its portable base to another location. It releases easily from either mode of operation with a quick twist of the lock-release handle that also doubles as a carrying handle. It's designed for flows up to 1250 gpm in the deck mount, and 1000 gpm or 800 gpm with the portable base. The 3" waterway provides less turbulence and friction loss making it 25% more efficient than many other 2-inlet monitors. Inlet fittings: (2) 2½", (1) 3½" swivel, (1) 4" Storz or (1) 5" Storz. Deck unit comes with 3" flange. Foldable adjustable legs. *Ship. wt. 34 lbs.*



Portable  
model

**ELKHART BRASS**  
Fire Fighting Equipment

SPECIFY INLET SIZE WHEN APPLICABLE

Y245 Stinger® Portable with Tube & Quad Tips

Y245A Stinger® Portable with 300-1000 gpm Automatic Nozzle

Y245B Stinger® Portable/Deck Mount with Tube & Quad Tips

Y245C Stinger® Portable/Deck Mount with 300-1000 gpm Automatic Nozzle

Y245D Stinger® Deck Mount with Tube & Quad Tips

Y245E Stinger® Deck Mount with 300-1000 gpm Nozzle

Y245F Stinger® Storage Mounting Bracket

## Cobra™ EXM Monitor

The Cobra™ EXM is a complete monitor with an integrated control box, ready for 2-wire connection to any other EXM enabled component. Its compact, elliptical waterway delivers up to 1250 gpm with an industry leading swing radius of 6". As standard, enabled for either wired or wireless EXM network connection. Motors NEMA 4 rated, 11-27 VDC power. Inlet: 3"-150# F, 4"-150# F, DN80-PN16 F, 3" NPT, 3" BSPT. Outlet: 2.5" NHT & BSPP.

- ▶ Compact – Just 16" tall with a 6" swing radius
- ▶ 165° vertical travel; 350° horizontal travel
- ▶ EXM Technology – Plug and Play J1939 CAN Bus network

**ELKHART BRASS**  
Fire Fighting Equipment

BL468	Cobra™ EXM 1250 gpm Monitor and Controls
BL469	Cobra™ EXM 1250 gpm Monitor and Controls with Nozzle
BL470	Cobra™ EXM 1500 gpm Monitor and Controls
BL471	Cobra™ EXM 1500 gpm Monitor and Controls with Nozzle

## Vulcan Monitor

The Vulcan delivers the compact size and lightweight you want, without sacrificing the power and performance you need. At 17 pounds and only 16" high, Vulcan is your best choice for the restricted space of aerial platforms and pumpers. Vulcan is not only the smallest device of its kind on the market, it's the mightiest with a unique configuration for efficient flows up to 1250 gpm. *Ship. wt. 20 lbs.*

- ▶ Lightweight - only 17 pounds
- ▶ Compact - just 16" high
- ▶ 3" NPT or flange inlet
- ▶ Pressure gauge with bumper guard
- ▶ Lightweight, cast Elk-O-Lite® aluminum

**ELKHART BRASS**  
Fire Fighting Equipment

AW342	Vulcan Monitor (Deck Pipe Only)
AW343	Vulcan Monitor with 282A Stream Shaper
AW344	Vulcan Monitor with Stream Shaper and SM-1250 (2½") Nozzle
AZ364	Vulcan Copperhead (Brass, Monitor Only)

## R.A.M. Monitor

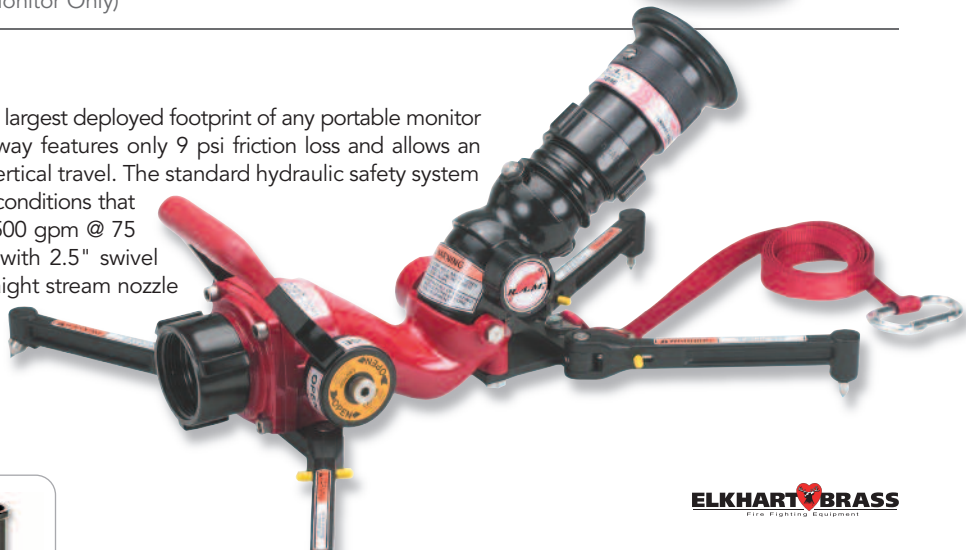
The R.A.M. rapid attack monitor features the largest deployed footprint of any portable monitor yet. The ultra-efficient double pivot waterway features only 9 psi friction loss and allows an effective stream throughout horizontal and vertical travel. The standard hydraulic safety system automatically increases down force under conditions that normally limit stability. The R.A.M. is rated 500 gpm @ 75 psi. The R.A.M. package includes monitor with 2.5" swivel inlet, mounting bracket and R.A.N. fog/straight stream nozzle with integral stream shaper. *Measures only 16.2" stowed.*

- ▶ Industry leading stability & safety
- ▶ Designed for unmanned operation
- ▶ Active safety system



BB102	R.A.M. Package (Monitor, R.A.N. and Mounting Bracket)
BB103	R.A.M. Monitor
BB104	R.A.N. (Rapid Attack Nozzle)
BB105	Mounting Bracket (Not Shown)
BB106	Triple Stacked Tips
BB107	Deluge Tip
BB108	Stream Shaper (For Stacked and Deluge Tips Only)

**new**



**ELKHART BRASS**  
Fire Fighting Equipment

2 1/2", 3" or 4" inlet



## Permanent Mount Station Monitors

Station monitors were specifically designed to meet all the needs of municipal and industrial applications. The balanced, full flow, seamless, 2 1/2" single waterway configuration reduces friction loss, improving streams and distance. Operates easily at all pressure ranges. 1,40° vertical, 360° horizontal (750 gpm); 140° vertical, 360° horizontal (1200 gpm). Carbon steel construction with stainless steel discharge and Zerk fittings for lubrication. Your choice of permanent mount tiller bar or steering wheel handle. Red epoxy finish inside and out for effective corrosion resistance. 3" flange base. **Ship. wt. 50 lbs.**

- ▶ Less friction loss
- ▶ Carbon steel construction
- ▶ Balanced flow design
- ▶ Single waterway
- ▶ Stainless steel discharge
- ▶ 2 1/2", 3" or 4" waterways

### SPECIFY INLET SIZE

AB079	Station Monitor, 750 gpm, with Tiller Bar
AB080	Station Monitor, 750 gpm with Steering Wheel
AJ092	Station Monitor, 750 gpm with Tiller-Short Radius
AB081	Station Monitor, 1200 gpm with Tiller Bar
AB082	Station Monitor, 1200 gpm with Steering Wheel

## 1 1/2" Truck Mount & Portable Monitors

Designed for lower flow requirements with a 1 1/2" waterway and swivel inlet for easy hookup with soft discharge line. Rated at 125 gpm at 100 psi with flows up to 350 gpm. Carbon steel construction with stainless steel discharge, Zerk fittings for lubrication and tiller bar handle. 140° vertical and 360° horizontal movements. Red epoxy finish inside and out for effective corrosion resistance. Available in three different styles. Truck Mount style (AJ091) allows removal of the monitor from the permanent base when not in use. Portable style (AC935) comes with two 22" stabilizing legs for use anywhere you need it with 20° vertical and 80° horizontal travel. Permanent Mount (AF245) comes with 1 1/2" flange base for deck mounting. **Ship. wt. 30 lbs.**

- ▶ Available Styles: Truck mount, portable, permanent

AC935	1 1/2" Portable Monitor
AF245	1 1/2" Permanent Monitor
AJ091	1 1/2" Truck Mount Monitor

Portable

Ideal for Class A foam and forestry

22" stabilizing legs

## JACKRABBIT Monitor

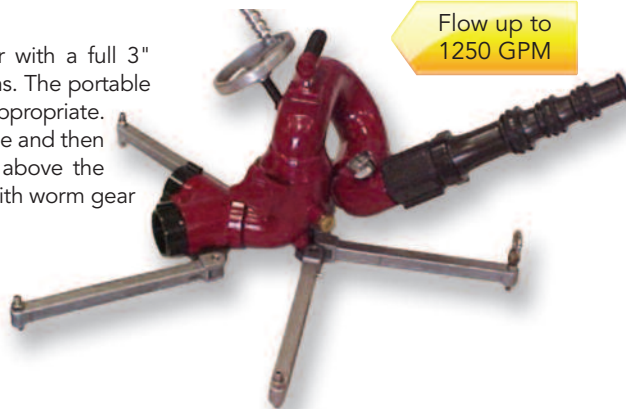
The JACKRABBIT is a low-profile, durable, lightweight aluminum monitor with a full 3" waterway. This unit is ideal for fire department and fire appliance applications. The portable base allows the unit to be dropped in place and left unattended when appropriate. Capable of flows up to 1250 gpm, it is easily adjustable in the horizontal plane and then locked in position by a locking mechanism. There is a safety stop at 30° above the horizontal plane. The vertical travel is controlled by adjustable hand wheel with worm gear drive fitted with grease Zerk for easy lubrication. **Ship. wt. approx. 40 lbs.**

- ▶ Full 360° rotation - with truck mount
- ▶ Inlet - (2) 2 1/2" NH (female) standard
- ▶ Stainless steel ball bearings at all rotation joints
- ▶ Discharge 2 1/2" MNST
- ▶ Red epoxy paint finish
- ▶ Liquid-filled pressure gauge
- ▶ Grease fittings for lubrication
- ▶ Legs lock in folded and deployed positions

INCLUDES MONITOR, FOLDING BASE, 3" FLANGE ADAPTER, STREAM SHAPER, STACKED TIP SET, AND RESTRAINING STRAP

AZ362 JACKRABBIT Monitor

Flow up to 1250 GPM



## The Low Profile Rattler Monitor

The Rattler Monitor is a low profile style monitor with a full 3" waterway manufactured in corrosion-resistant brass. It is the ideal monitor for marine, offshore or potentially corrosive atmospheres. Capable of flows up to 1250 gpm, it is easily adjustable in the horizontal plane and then locked in position by a locking mechanism. The vertical travel is controlled by an adjustable hand wheel with worm gear drive. Other features includes red epoxy finish, vertical travel from 90° above to 60° below the horizontal and stainless steel ball bearings at all rotation joints. 2 1/2" discharge male NST. **Ship. wt. 52 lbs.**

SPECIFY FLOW: 350, 500, 700 gpm

AF251	Rattler Monitor (Monitor Only)
AZ361	Rattler Monitor w/Nozzle

CHEMGUARD

