



**NEW**

## MERCURY FLOWGUARD INTRODUCING FLOWGUARD FOR THE MERCURY QUICK ATTACK LE PORTABLE FIRE MONITOR

The Mercury FlowGuard is designed to reduce hazard risk for your crew and give them confidence while firefighting. Not only does the FlowGuard protect your crew, but also your pump. When the hose or the monitor experiences excessive, potentially hazardous movement while flowing, the Mercury FlowGuard, will automatically reduce water flow.

### DOES NOT SHUT DOWN ALL THE FLOW:

- Reduces to about 1/3 of the flow
- No water hammer off the pump

### FAST AND EASY RESET:

- Close monitor valve, turn reset button a 1/4 turn, put hose back in line, open monitor valve and start flowing

### LIGHTWEIGHT AND COMPACT WITH A SLIM PROFILE:

- Weighing 4.6 lbs. or 2 kg
- 9.125" long or 231 mm

### LOW FRICTION LOSS:

- 8 PSI or less than 1 bar at 500 gpm or 1900 lpm (total friction loss at 500 gpm is 14 PSI or 1 bar with FlowGuard)



BP338 Mercury FlowGuard



BOTTOM VIEW



SIDE VIEW

## MERCURY QUICK ATTACK LE PORTABLE MONITOR

HIT LOW, HIT HARD AND HIT FAR WITH THE NEW MERCURY QUICK ATTACK LE MONITOR

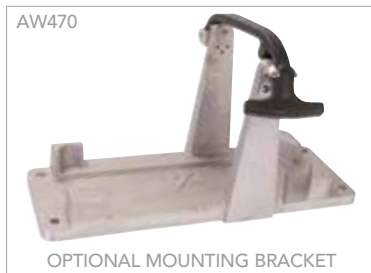
The Mercury Quick Attack LE portable monitor sets a new standard in the market and is the only portable monitor that meets NFPA 1964 and EN-15767-1. It is compact and lightweight at 15 pounds and flows 500 GPM. Now even better, it can hit low at 10° and far up to 250 feet at 100 psi. Easy and quick to deploy, friction loss is minimal.

- Hits low at 10°
- Improved reach up to 250 feet with the NEW Mercury Adjustable Nozzle and the only fog nozzle with the reach of a smooth bore
- Only portable monitor to meet NFPA 1964 and EN-15767-1
- Compact size and weighs only 15 lbs. for quick deployment
- Easy open/close valve
- Strap attached with bag for easy stowing



**NEW**

VIDEO ONLINE



AW470

OPTIONAL MOUNTING BRACKET



AW469



AW468

- AW467 Mercury Quick Attack LE Monitor
- AW468 Stacked Tips
- AW469 Mercury Adjustable Nozzle 250-375-500 gpm
- AW470 Mounting Bracket

## 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>7</sup>/<sub>16</sub>" H x 11<sup>9</sup>/<sub>16</sub>" W x 8<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

## 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) 2<sup>1</sup>/<sub>2</sub>" 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
- 1000 gpm monitor

NEW LOW PRICE



- 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

## BLITZFORCE PORTABLE MONITOR

The BlitzForce is Task Force Tips' innovative, lightweight, and highly versatile portable attack monitor. Rated up to 500 gpm with either a combination nozzle or stacked tips, BlitzForce integrates a low loss waterway with positive locking valve control, and a corrosion preventing anodized and powder coat finish. An exclusive high strength tie-down strap and carbide tipped folding legs offer extreme stability in varying fire environments. With an integral stream shaper for superior reach and penetration performance, the BlitzForce delivers a 20° side to side and a 20° to 60° up and down range of stream motion. 5-year warranty and Apparatus Storage bracket are standard.

- Stores securely for a rapid deployment in a space of only 19" x 9" x 12"
- Full flow 2" waterway provides 500gpm initial attack flows with only 9psi loss
- High strength folding aluminum alloy legs
- Horizontal rotation of 20° either side of the center and an elevation range of 30-60° in unmanned mode, or a low 20° angle when manned, the BlitzForce provides amazing operational versatility
- Each monitor is produced from hard coat anodized aluminum alloy, stainless steel, and is powder coated for maximum corrosion and abrasion resistance



- BL087 BlitzForce Portable Monitor ZN Combination
- BL088 BlitzForce Portable Monitor Stacked Tips

## RAM XD MONITOR

NOW WITH 14° LOWER ATTACK ANGLE

The improved RAM XD features enhancements from the standard RAM monitor specifically designed for eXtreme Duty Use, or XD. The most significant enhancement is a new lower attack angle of 14°. It still features the largest deployed footprint of any portable monitor and only 9 psi friction loss at the rated 500 gpm flow at only 75 psi! The standard hydraulic safety system automatically increases down force under conditions that normally limit stability.

- Industry leading stability and safety
- Designed for unmanned operation



14° LOWER ATTACK ANGLE



BN409	RAM XD Monitor
BB104	RAN (Rapid Attack Nozzle)
BB105	Mounting Bracket (Not Shown)
BB106	Triple Stacked Tips
BB107	Deluge Tip
BB108	Stream Shaper (For Stacked and Deluge Tips Only)



## BRUSHHAWK ELECTRIC MONITOR

FLOW RATES UP TO 500 GPM (2000 LPM)

With a small swing radius and low stow height, the BrushHawk is the most compact monitor in its class. Perfect for limited bumper space on brush and wildland trucks while also improving field of vision. Utilizing CANbus control, the BrushHawk comes with a proportional joystick controller that provides monitor controls for up/down/left/right and nozzle fog/stream controls. The joystick also includes on/off and trigger control for the optional valve kit. No intermediate junction box is required between the joystick and monitor, streamlining installation and space requirements.

### FEATURES:

- Designed specifically for wildland and quick attack firefighting
- Simple plug and play with full CANbus communication
- Field adjustable vertical and horizontal electronic stops
- Fully proportional joystick includes all monitor controls including trigger for water valve control
- Electronics are located and sealed within monitor body - no separate module required

### SPECIFICATIONS:

- Inlet: 1.5" and 2.0" FNPT
- Outlet: 1.5" MNHT
- Vertical Travel: -30°/+90° or -45°/+45°
- Horizontal: Left 175°/Right 175° or Left 90°/Right 90°
- Swing Radius: 6.9" (175mm)
- Stow Height: 11.2" (285 mm)
- Weight: 13.5 lbs. (6.1 kg)



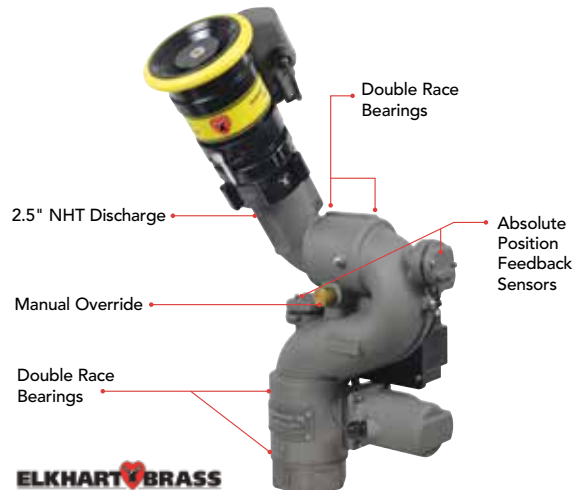
BP350 BrushHawk Electric Monitor Package - Includes Joystick



## SIDEWINDER® EXM MONITOR

The Sidewinder® EXM is a complete monitor with an integrated control box, ready for 2-wire connection to any other EXM enabled component. It is ideal for front bumper applications and can be controlled via joystick. Its compact, elliptical waterway delivers up to 700 gpm. As standard, enabled for either wired or wireless EXM network connection. Motors NEMA 4 rated, 11-27 VDC power. Inlet: 2.5" F NPT or 2.5" F BSPP. Outlet: 2.5" NHT & BSPP.

- Ideal for front bumper installations
- 135° vertical travel; 350° horizontal travel
- EXM Technology-plug and play J1939 CAN Bus network



BN418	The Sidewinder® EXM 2.5" NPT/NHT, Monitor Only
BN419	Panel Mount Controller
BN420	Joystick Controller



## EF1 REMOTE CONTROL MONITOR

TFT'S MOST COMPACT MONITOR WITH FLOWS UP TO 200GPM

The EF1 remotely controlled monitor is a great option for wildland and interface apparatus. At less than 13" (319mm) tall, the EF1 is an ideal forestry bumper turret. The EF1 is hard-coated aluminum alloy which is then powder coated inside and out. All electronics are tightly contained in a sealed control box that is part of the monitor casting. Monitor wiring is reduced to a minimum and installs easily using a one plug connection.



BP039



- BP036 EF1 RC 1 1/2" NPTF X 1 1/2" M
- BP037 EF1 RC 2" NPTF X 1 1/2" M
- BP038 ER Bubble Cup Tip
- BP039 Joystick Operator Station

## CROSSFIRE® MASTER STREAM APPLIANCE

Crossfire® utilizes the Safe-Tak valve to help ensure firefighter safety. It's a lever-operated butterfly valve connected to a foot on the base of the monitor. In normal operation, the valve is open allowing maximum flow of 1,250 gpm. However, should the monitor start to tip for any reason, the valve closes, cutting the flow area by 90% and reducing the reaction force. By not closing completely, it allows a continued flow, minimizing water hammer. Take a look at all the great features of the Crossfire®. Features include safety plunger, high-visibility gauge, multiple inlets (double 2 1/2" or single 3", 3 1/2", 4", 4 1/2" NST, 4" or 5" Storz), rotational lock lever, quick connect base, stainless steel legs with carbide-tipped spikes, automatic drain and safety strap. *Ship. wt. 50 lbs.*



5-YEAR WARRANTY

### SPECIFY INLET SIZE

- AF249 Crossfire® Monitor with Stack Tips
- AF250 Crossfire® Monitor with M-R Nozzle

## 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. 140° 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.*

2 1/2", 3" OR 4" INLET



- Less friction loss
- Single waterway
- Carbon steel construction
- Stainless steel discharge
- Balanced flow design
- 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