

Municipal Electric Monitors



Forestry Monitor 300 gpm (1140 lpm)



The 3462 Forestry Monitor is the latest addition to the Akron Brass electric monitor family. The 3462 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 all motors, power and control connections to withstand harsh environments. The high speed motors provide proportional speed control for pinpoint stream positioning and accuracy. With a wide range of available nozzles, the 3462 is ideal for use in water, foam and CAFS applications.

Standard Features:

- CAN proportional speed joystick control
- Lightweight Pyrolite® construction, 23 lbs. without nozzle
- 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

Nozzle Options:

- Style 3293 low flow adjustable electric fog nozzle with flush 30-60-95-125 gpm (115-230-360-475 lpm)
- Style 3293 mid flow adjustable electric fog nozzle 125-175-250-300 gpm (475-660-950-1140 lpm)
- Style 3293 fixed orifice fog nozzles (must specify flow and pressure)
- Quick Attack™ foam tube attachments for Style 3293 fog nozzles
- Smooth bore tips

Additional Options:

- 2” quick disconnect
- Wireless remote control (CAN interface)
- 2” electric valve
- Flat disperse fog pattern available on all Style 3293 nozzles



Style 3462
Shown with 3293
125-300 gpm Nozzle

Style 6035
CAN Joystick



“Plug and play” connectors



2" Quick-Disconnect,
Ideal for Cab
Forward Trucks

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3462	23** (10.4 kg)	13 3/16"* (335 mm)	11 9/16" (294 mm)	8 29/32" (226 mm)	2" NPT (50 mm)	1 1/2" (38 mm)	300	1140

* Base to center of outlet

** Not including nozzle





Municipal Electric Monitors

Ultra High Pressure 300 GPM (1140 LPM)



Akron Brass continues to lead in the forefront of firefighting technology with the introduction of the Ultra High Pressure line of products. This new line of product is designed to operate at pressures up to 1500 psi and deliver ultra-fine water droplets at high velocity for increased heat absorption and rapid fire extinguishment. This technology enhances your firefighting capabilities by rapidly reducing the temperatures within an enclosed area, increases your positive pressure ventilation capacity, and dramatically reduces personnel fatigue while using two-thirds less water.

3450 Ultra High Pressure Bumper Monitor

In the new arena of ultra high pressure fire fighting, Akron Brass is introducing its Ultra High Pressure Bumper Monitor. This new Monitor is capable of delivering up to 300 GPM at 1500 psi.

- Durable stainless steel & brass construction
- Flows up to 300 GPM at pressures up to 1500 psi
- Vertical Travel: +70° & -30°
- Horizontal Travel: 180°
- 12V & 24V
- Position Feedback (Rotation only)
- Uses Universal II Monitor Control System



Nozzle Options:



Style 1550 Saber Master™ Nozzle
300 gpm @ 1000 psi



Style 3292 Ultra High Pressure Nozzle
60 gpm @ 1100 psi



Style 1417 Plain Tip w/ Style 3485
1 1/2" Mini Shaper

Style	Weight lbs. (kg)	Height	Width	Inlet	Depth	Outlet	Flow	
							GPM	LPM
3450	61** (28 kg)	11 9/32"* (287 mm)	14 5/8"*** (372 mm)	2" NPT (50 mm)	13 5/32" (335 mm)	1 1/2" (38 mm)	300	1140

* From bottom of elevation motor to top of elevation gearbox

** Not including nozzle





FireFox Multi-Purpose Monitor 500 GPM (1900 LPM)

The FireFox Electric Monitor from Akron®, is a technologically advanced remote controlled monitor with flows up to 500 gpm (1900 lpm). The FireFox Monitor is designed to meet various water, foam, CAFS, and dry chemical needs. This versatile monitor can be used for wildland firefighting, mini pumpers, crash truck turrets, deicing, fixed site facilities, arena protection and many other unique applications.

3463 FireFox Electric Monitor

- 320° horizontal travel with adjustable stops at +/- 90°
- 135° vertical travel (+90° to -45°) with adjustable stops at +45° and -20°

Monitor Options: (Must specify)

- Automatic Oscillation & Stow
- Remote 2" or 2 1/2" Electric Valve
- 12 or 24 volt (24 volt CE approved)
- 2" Quick disconnect
- Position feedback

Nozzle Options:

- See page 187 for Monitor/Fog Nozzle Compatibility Chart
- Adjustable or Single Fixed Flow Baffle up to 500 gpm (1900 lpm)
- Dry Chemical Nozzle - Optional
- Foam Tubes - Optional (See page 31)
- Smooth bore tip with mini shaper

NOTE: All FireFox Fog Nozzles are available with optional flat dispersed pattern

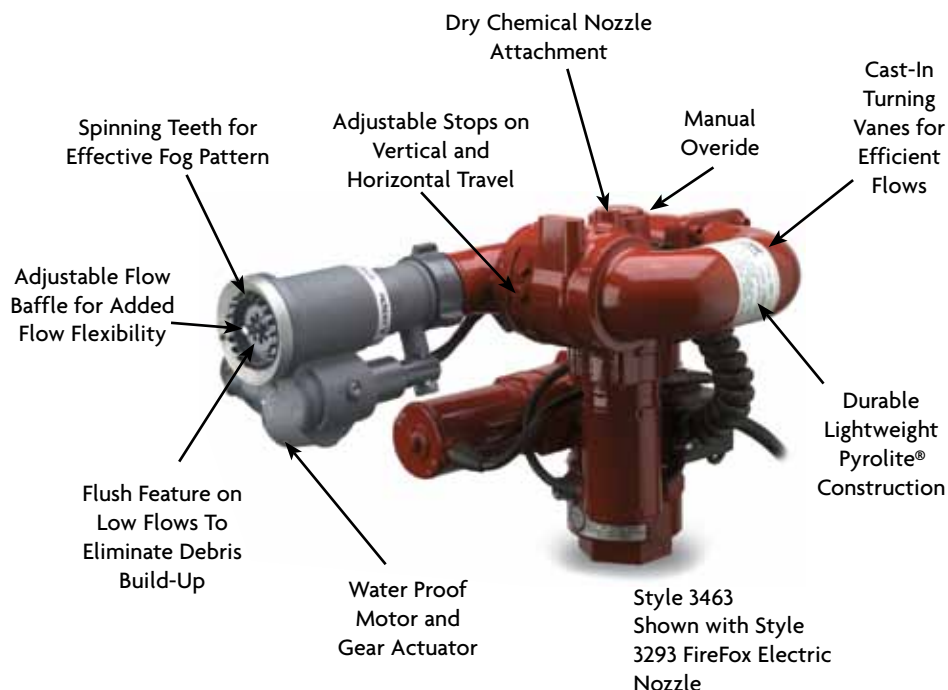


Adjustable Flows Available
See page 35 for nozzle specs

Low Flow	GPM	30	60	95	125
	LPM	115	230	360	475
Medium Flow	GPM	125	175	250	350
	LPM	475	660	950	1325
High Flow	GPM	350	400	450	500
	LPM	1325	1525	1700	1900



2" Quick-Disconnect,
Ideal for Cab
Forward Trucks



FireFox available with position feedback for Position Indicator option



Wireless Remote Control Available

See Page 188 for Electric Monitor Accessories

Style	Weight lbs. (kg)	In Stowed Position			Inlet	Outlet	Flow	
		Height	Width	Depth			GPM	LPM
3463	25 (11.3 kg)*	11 3/4" (298 mm)	11" (279 mm)	11 1/2" (292 mm)	2" or 2 1/2" NPT (50 or 65 mm) 1 1/2" or 3" FL (38 or 75 mm)	1 1/2" or 2 1/2" NH (38 or 65 mm)	500	1900

* Less nozzle

Municipal Electric Monitors

Severe-Duty Monitor 750 GPM (2900 LPM)

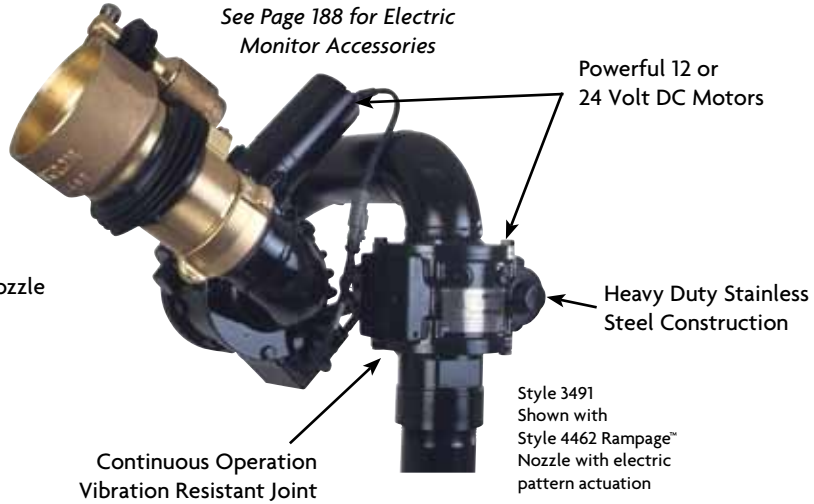
The Severe-Duty, multi-purpose monitor is designed to withstand continuous operation while mounted on heavy-duty equipment like off-road fire, construction, mining, or landfill vehicles. Dusty, dirty, outdoor, and continuous vibration applications are what this Akron Brass severe-duty monitor is designed to survive. Excellent for fixed site non-classified wash down or fire protection.

3491 Severe-Duty Electric Monitor

- 12 or 24 volt motor
- Stainless Construction
- 320° Rotation
- 155° Elevation (+90°, -65°)
- Fast travel, 20°/sec
- Pressures up to 200 psi
- 2 1/2" Waterway (65 mm)
- Reaches 200' at 750 gpm
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

Control Options:

- Joystick Control
- Toggle Switch Control



Style 3491 Shown with Style 4462 Rampage™ Nozzle with electric pattern actuation

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3491	57 (25.6 kg)*	10" (254 mm)	10 1/2" (267 mm)	11 1/2" (292 mm)	2 1/2" NPT (65 mm) 3" FL (75 mm)	2 1/2" NH (65 mm)	750	2900

* Less nozzle

Gemini Monitor 1000 GPM (3800 LPM)

The Gemini Monitor is of Pyrolite® construction with a compact split waterway designed with cast-in turning vanes. Providing high performance and exceptional durability.

3479 Electric Gemini Monitor

- 135° vertical travel and 348° horizontal travel, both with adjustable stops
- Manual override
- 12 or 24 volt (24 volt version CE approved - Must specify)
- Wireless remote control available
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3479	46* (20.8 kg)	20" (508 mm)	13 1/4" (336 mm)	10 3/16" (259 mm)	3" - 4" (75-100 mm) NPT or FL	2 1/2" (65 mm)	1000	3800

* Less nozzle



Wireless Remote Control Available

Ladder Pipes 1000 GPM (3800 LPM)

The Akron® Electric Ladder Pipe offers a lightweight, compact design for unpipeladder trucks.

1494 Electric Ladder Pipe

- Remote operation eliminates manual maneuvering of both the ladder pipe and nozzle
- 135° vertical travel with adjustable stops
- Elevation 90° above to 45° below horizontal
- Manual override
- Adjustable mounting clamps standard for round rung ladders, square clamps optional

Options - Must Specify:

- 12 or 24 volt (24 volt version CE approved)
- 100' cord reel with cord grip and guides
- Wireless remote control available

See page 188 for Electric Monitor Accessories



Wireless Remote Control Available

Style 1494 Shown with Style 5177 Akromatic® Master Stream Nozzle

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
1494	30 (13.6 kg)*	36 7/8" (937 mm)	10 31/32" (279 mm)	13 1/32" (331 mm)	2 1/2" or 3" NH (65 or 75 mm)	2 1/2" (65 mm)	1000	3800

* Less Nozzle



DeckMaster Monitor 1250 GPM (4800 LPM)

The DeckMaster Monitor is a technologically advanced, electrically controlled deck monitor with automated elevating capability. The unique design of the DeckMaster Monitor allows electric elevation and positioning 26" above the base of the flange for operation over obstructions with the push of a switch.

3440 DeckMaster Electric Monitor

- 340° horizontal rotation with adjustable stops
- Vertical travel 90° above to 45° below horizontal
- Manual override for horizontal, vertical and elevation control
- Stow position set easily by the end user
- Automatic drain for freeze protection
- Diagnostic light for trouble-shooting
- Connection for deployed indicator light
- Available in 12 or 24 volt - Must specify
- Optional position feedback - Must specify
- See page 187 for Monitor/Fog Nozzle Compatibility Chart



Style 3440 Shown in a typical stowed position



Style 3440 Shown deployed with Style 1577 SaberMaster™ Nozzle

See page 188 for Electric Monitor Accessories

Style	Weight lbs. (kg)	In Stowed Position			Inlet	Outlet	Flow	
		Height	Width	Depth			GPM	LPM
3440	55 (25 kg)*	14 1/2" (368 mm)	16 3/4" (425 mm)	17" (431 mm)	3" FL (75 mm)	2 1/2" NH (65 mm)	1250	4800

* Less Nozzle



Wireless Remote Control Available

Combine with the Style 1577 SaberMaster nozzle to meet new NFPA 1901 recommendations to use remote control monitors for safe deck gun operations.

Remote DeckMaster operation eliminates the need to have a firefighter on the deck to operate the monitor.



DeckMaster available with position feedback and position indicator option



Electric Riser for DeckMaster & StreamMaster™

Overcome increased heights of apparatus bodies, raised roof cabs, and other obstacles with the electric riser. It enables an added 12 inches (305 mm) of extension and is the perfect complement to the already superior versatility of the DeckMaster or StreamMaster monitors.

3406 Electric Riser For DeckMaster & StreamMaster

- 3" waterway
- 12" extension
- With unique three-piece design, the extremely compact device is only 18 1/2" (470 mm) when nested
- Can be utilized within pump modules that have limited space
- Electrically actuated (12 or 24 volt)
- Durable lightweight Pyrolite® construction
- Manual override
- 5 year warranty
- Inlet option: 3" (75 mm) victaulic or NPT (Must specify)
- Outlet options 3" (75 mm) or 4" (100 mm) flange (Must specify)



Electric Riser for DeckMaster

Electric Riser shown in extended position with Style 3440 DeckMaster and Style 5075 Akromatic 1250 Nozzle

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3406	38 (173 kg)	18 1/2" (470 kg)	11 1/16" (297 mm)	12" (305 mm)	3" (75 mm) NPT or VIC	3" or 4" FL (75 mm or 100 mm)	1250* 1500**	4800

* For 3440 **For 3578



Municipal Electric Monitors

StreamMaster Monitor 2000 GPM (7600 LPM)

The StreamMaster Monitor has uniquely designed, low profile 4" waterway with cast-in turning vanes. When coupled with an 80 psi nozzle, the pump can operate at lower pressures for flows up to 2000 gpm (7600 lpm).



Style 3578
Shown with Style 5178
Akromatic® 2000 Master
Stream Nozzle

3578 StreamMaster Electric Monitor

- One touch stow option - Must specify
- 348° horizontal and 135° vertical travel, both with adjustable stops
- Manual override
- 12 or 24 volt (24 volt CE approved - Must specify)
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3578	45 (20.5 kg)	16 1/4" (412 mm)	12 1/4" (311 mm)	15 11/32" (390 mm)	4" FL (100 mm)	3 1/2" NH (89 mm)	2000	7600

See Page 188 for Electric Monitor Accessories



Wireless Remote Control Available



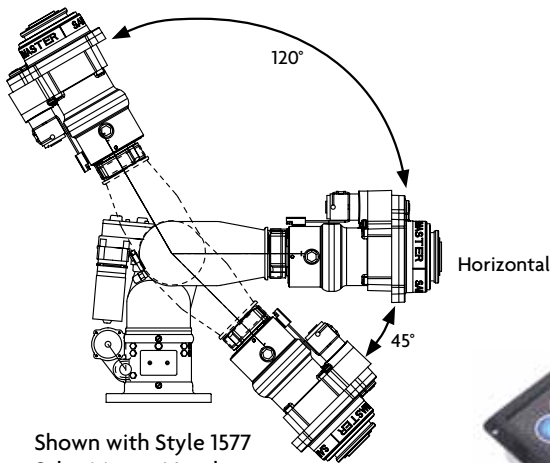
StreamMaster available with position feedback for Position Indicator option

StreamMaster™ XT 2000 GPM (7600 LPM)

The same superior features of the StreamMaster *plus* extended vertical travel. The extended travel outlet on the StreamMaster XT provides for 30° increase in vertical range, enabling the ladder to be placed below the fire floor and deliver a stream into the involved area, keeping personnel and equipment in a safer position.

3598 StreamMaster XT

- Vertical travel 45° below and 120° above horizontal
- More efficient gearing increases torque, reducing amp draw
- Reinforced outlet elbow casting
- Improved waterway efficiency
- One touch stow option - Must specify
- 348° horizontal and 165° vertical travel, both with adjustable stops
- Manual override
- 12 or 24 volt (24 volt CE approved - Must specify)
- See page 187 for Monitor/Fog Nozzle Compatibility Chart



Shown with Style 1577 SaberMaster Nozzle



Style 3598
Shown with Style 5178
Akromatic Nozzle



Wireless Remote Control Available

StreamMaster available with position feedback for Position Indicator option

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3598	45 (20.4 kg)	16 5/8" (422 mm)	14 1/4" (362 mm)	16 3/8" (416 mm)	4" FL (100 mm)	3 1/2" NH (89 mm)	2000	7600

See Page 188 for Electric Monitor Accessories

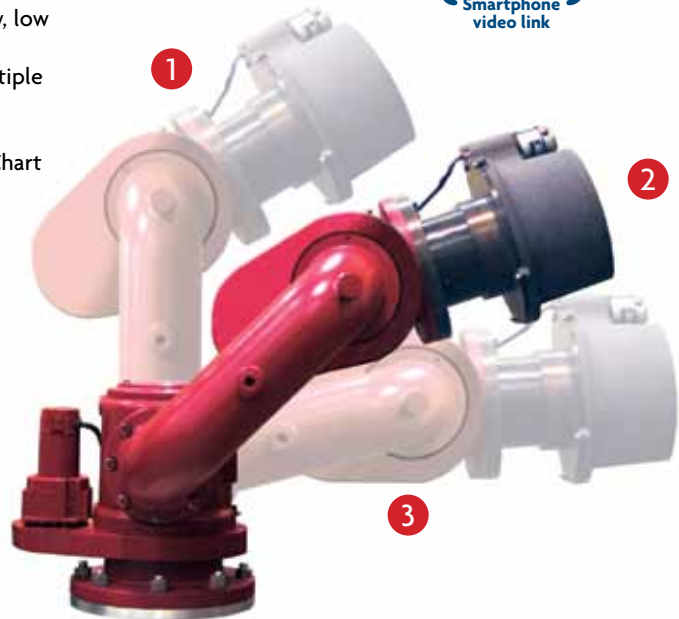
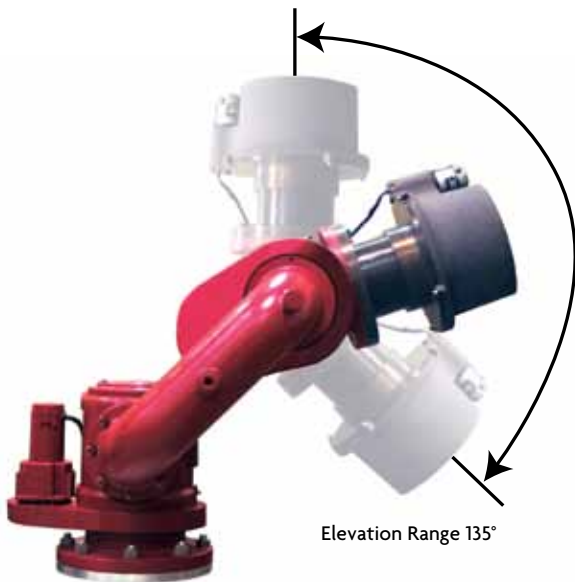


Renegade Electric Monitor 5000 GPM (19000 LPM)

The Renegade electric monitor is a large flow master stream appliance designed specifically for industrial pumpers, aerials, or fixed site applications. This unique monitor combines an all-electric control package with a compact design to provide superior performance and easy installation.

3580 Renegade Electric Monitor

- Lightweight Pyrolite® construction less than 200 lbs. including the nozzle
- Low friction loss only 27 psi at 5000 gpm
- Advanced features: position feedback, automatic stow, low current draw and more
- Additional features: manual overrides, drain port, multiple outlet positions and more
- Position Indicator - Optional, Must specify
- See page 187 for Monitor/Fog Nozzle Compatibility Chart



Three middle elbow mounting positions (Must Specify)

- 1 90° - Aerial Applications
- 2 45° - Pumper Applications
- 3 22 1/2° - Pumper Applications (With Height Restriction)



See Page 188 for Electric Monitor Accessories



Wireless Remote Control Available

Style	Weight lbs. (kg)	Inlet	Outlet	Flow	
				GPM	LPM
3580	150 (68 kg)	8" FL (200 mm)	6" FL & Storz (150 mm)	5000	19000

* Less nozzle

Renegade Cube Dimensions			
Middle Elbow Angle	22.5°	45°	90°
Dimensions (LxWxH)*	33 3/16"x28"x22" (843x711x559 mm)	29 5/16"x28"x28" (245x711x711 mm)	16 11/16"x28"x33" (424x711x838 mm)
Dimensions (LxWxH) w/ nozzle*	49 11/16"x28"x22" (1262x711x559 mm)	42 13/16"x28"x28" (1088x711x711 mm)	30"x28"x33" (767x711x838 mm)

* 6" flange outlet



Municipal Portable Monitors

Akron Brass Company | PH. 800.228.1161 (330.264.5678) | FAX 800.531.7335 (330.264.2944) | www.akronbrass.com

Ozzie™ 911 Oscillating Monitor 350 GPM (1325 LPM)

The Akron® Ozzie 911 Oscillating Monitor has a powerful sweeping water stream for high performance attack and protection. Its unique water driven motor sweeps the outlet back and forth in a smooth, wave-like motion to provide cooling and protection while unmanned. The Ozzie Oscillating Monitor operates by itself to provide greater flexibility by protecting exposures while personnel work elsewhere. The Ozzie 911 Oscillating Monitor is suited for haz-mat situations, protecting exposures, and attacking fires.

- Adjustable sweeping range
- Vertical travel from 35° to 90° above horizontal
- On/Off knob can stop oscillation at any point
- Built-in pressure gauge
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

- 911 Ozzie Oscillating Monitor**
- Sweeping range 30° either side of center

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
911	29* (13 kg)	13 3/8" (340 mm)	23 3/4" (603 mm)	19 1/4" (490 mm)	2 1/2" (65 mm)	1 1/2" (38 mm)	350	1325

* Less nozzle



Style 911
Shown with Turbojet® Tip
(Optional Tips: Assault™
4824/4827)

Mercury Quick Attack Monitor 500 GPM (1900 LPM)

The Mercury Monitors are the newest innovation in firefighting equipment. These monitors are smaller than any other portable ground monitor so they can be quickly set up and left unmanned at the fire scene to free up valuable personnel.

- 3443 Mercury Quick Attack Monitor**
- Compact size & weight
 - Rated flows up To 500 gpm (1900 lpm)
 - Quick deployment
 - Better ground stability
 - Unmanned use
 - Rotation ± 20°
 - Elevation 30° to 60° unmanned, and down to 20° when manned

Product Options:

- Storage Bracket
- Stacked Tips Style 2420
- Deluge Tip Style 489
- SaberMaster Nozzle 1545
- Mercury Nozzles Style 4445, 4447



Style 3443 Shown with
Style 4445 Nozzle



Storage Bracket



Style 2420



Style 489



Style 1545



Style 4445, 4447
Compatible with
3621 Foam Tube

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3443	14 † (6.4 kg)	9 5/8" (245 mm)	23 1/8" (588 mm)* 7 13/16" (199 mm)**	14 9/16" (370 mm)*	2 1/2" F (65 mm) 2 1/2" or 3" Storz (65 or 75 mm)	2 1/2" (65 mm)	500	1900

*Deployed Legs

** Folded Legs

† Less Nozzle



MercuryMaster 1000™ 1000 GPM (3800 LPM)

The Mercury Monitors are the newest innovation in firefighting equipment. These monitors are smaller than any other portable ground monitor so they can be quickly set up and left unmanned at the fire scene to free up valuable personnel.

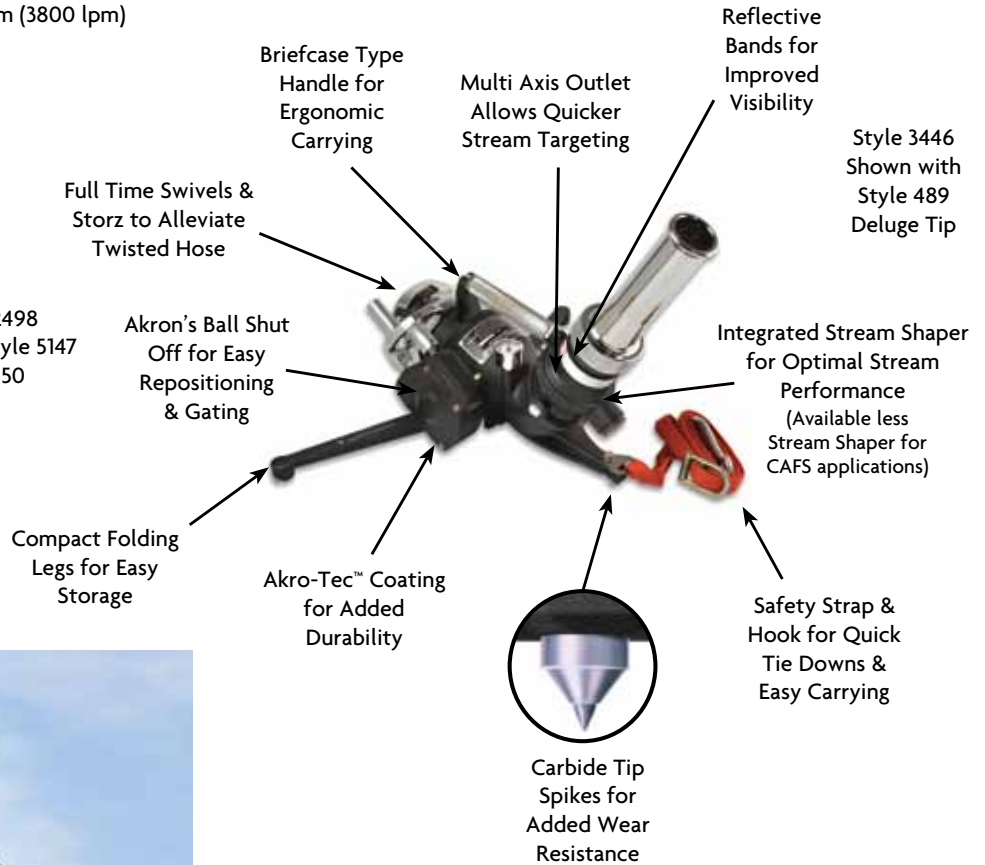
3446 MercuryMaster 1000™

The MercuryMaster 1000 is the smallest and lightest of all 1000 gpm monitors in the firefighting industry. This monitor will save valuable time at the fire scene with quick deployment and conserves precious space on the fire truck with its compact size.

- Rated flow up to 1000 gpm (3800 lpm)
- Compact size & weight
- Rotation ± 20°
- Elevation 30° to 60°
- Unmanned use
- Excellent ground stability
- Low friction loss
- Pressure gauge

Product Options:

- Storage Bracket
- Triple Stacked Tips Style 2498
- Adjustable Flow Nozzle Style 5147
- Automatic Nozzle Style 5150
- Deluge Tip Style 489



Style 3446 Shown with Style 489 Deluge Tip



Style 2498



Style 5147 Adjustable Flow Nozzle



Style 5150 Automatic Nozzle



Storage Bracket

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3446 Single	24 (10.8 kg)	11 1/16" (281 mm)	25"* (635 mm) 10 1/8"*** (257 mm)	16 3/16"* (410 mm)	3 1/2 - 5" F (89-125 mm) 4", 5" Storz (100, 125 mm)	2 1/2" (65 mm)	1000	3800
3446 Dual	24 (10.8 kg)	11 1/16" (281 mm)	25"* (635 mm) 12 1/2"*** (318 mm)	21 5/16" (541 mm) 22 7/16" (570 mm) BIM 21 13/16" (554 mm) STORZ	2 1/2 or 3" F (65 or 75 mm)	2 1/2" (65 mm)	1000	3800

*Deployed Legs

** Folded Legs



Municipal Portable and Truck Monitors

Apollo Monitor 1250 GPM (4800 LPM)

Akron® Apollo Monitors offer a variety of models with features to fit the ever increasing demands of the fire service with a durable, dependable and stable monitor.

- 360° rotation when mounted in the deck mode, 180° in the portable mode
- Vertical travel from 90° 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 (Spike covers optional)
- Also available as portable only or deck mount only - must specify
- See page 187 for Monitor/Fog Nozzle Compatibility Chart



Style 3416
Shown with Style 5160 Akromatic®
Master Stream Nozzle



Style 3423
Shown with Style 3488
Discharge Pipe & Style 2499
Quad Stacked Tips

- 3414 Apollo Single Inlet Portable Monitor**
• Includes a ground base and liftoff



- 3421 Apollo Dual Inlet Portable Monitor**
• Includes a ground base and liftoff



- 3416 Apollo Single Inlet Portable and Deck Monitor**
• Includes a ground base, liftoff and direct mount



- 3423 Apollo Dual Inlet Portable and Deck Monitor**
• Includes a ground base, liftoff and direct mount



NOTE: Available in deck only configurations - Must specify

Style	Weight lbs. (kg)		Deck Height	Deck Width	Deck Depth	Inlet	Outlet	Ground Flow		Deck Flow	
	Liftoff	Gd Base						GPM	LPM	GPM	LPM
3414/ 3416	23 (10.4 kg)*	38 1/2 (17.5 kg)*	** 12 1/16" (305 mm)	13" (331 mm)	23 1/2" (597 mm)	3 1/2" - 5" F (89-125 mm) 4", 5" STORZ (100, 125 mm)	2 1/2" Male (65 mm)	1000	3800	1250	4800
3421/ 3423	23 (10.4 kg)*	32 (14.5 kg)*	** 12 1/16" (305 mm)	13" (331 mm)	23 1/2" (597 mm)	2 1/2" or 3" F (65 or 75 mm)	2 1/2" Male (65 mm)	800	3030	1250	4800

* Less nozzle ** Measured from flange base to the top of the liftoff (Excludes nozzle or tips), Elevation Elbow extends 1" (25 mm) below flange base



Apollo Hi-Riser™ Monitors 1250 GPM (4800 LPM)

The Apollo Hi-Riser includes the outstanding features of the standard Apollo along with the added benefit of rising over obstacles on top of the apparatus. To elevate the Apollo Hi-Riser, simply pull a pin and raise the discharge 24" above the deck. Also, the Apollo Hi-Riser rotates easily down to a low profile position for portable operation and comes complete with an automatic drain valve. Nothing could be simpler... Yet more versatile!

3431 Apollo Hi-Riser Single Inlet Portable and Deck Monitor

- Includes single inlet ground base, liftoff and direct mount

3433 Apollo Hi-Riser Dual Inlet Portable and Deck Monitor

- Includes a dual inlet ground base, liftoff and direct mount



NOTE: Available in deck only configurations - Must specify

Style	Weight lbs. (kg)		Deck Height	Width **	Depth**	Inlet	Outlet	Ground Flow		Deck Flow	
	Liftoff	Gd Base						GPM	LPM	GPM	LPM
3431	31 * (14.1 kg)	38 1/2 * (17.5 kg)	** 15 1/4" (387 mm)	14 9/16" (370 mm)	18 5/8" (473 mm)	3 1/2" - 5" F (89-125 mm) 4", 5" STORZ (100, 125 mm)	2 1/2" Male (65 mm)	1000	3800	1250	4800
3433	31 * (14.1 kg)	32 * (14.5 kg)	** 15 1/4" (387 mm)	14 9/16" (370 mm)	18 5/8" (473 mm)	2 1/2" or 3" F (65 or 75 mm)	2 1/2" Male (65 mm)	800	3030	1250	4800

* Less nozzle

** Stowed position, measured from base of flange to top of lift off, elevation elbo extends 2" (50 mm) below flange base



Style 3431/3433
Shown in deck mount mode with
Style 5160 Akromatic Master
Stream Nozzle

Patented

Apollo Accessories

3401 Monitor Support Flange

- For use with 3" NPT pipe extended above the deck

Style 3401



3501 Direct Mount Cover

- Designed to prevent the Direct Mount Flange from collecting debris when left exposed

Style 3501



Upper Deck

Designed to add 18" of additional height to the Apollo during deck operation. A simple and economical way to gain clearance over obstructions. Available with optional "unit mounted" indicator switch. (Note: Not for use with Apollo Hi-Riser)



Style 3405
Shown with Apollo
Monitor

3405 Upper Deck

- Height: 19 1/4", weight: 10 lbs.

Apollo Base Mounts

3503 Apollo Top Mount

- Easily mounts the Apollo on top of a vehicle for deck gun operation or storage on a vertical surface
- Size: 22" x 15 1/4", weight: 7 1/2 lbs.

3502 Apollo Running Board Mount

- Same as Style 3503 except with an "L" bracket for storage on a running board
- Size: 22" x 21 3/4", weight: 12 1/2 lbs.

3505 Mount for Apollo Ground Base

- Conveniently store the Apollo ground base with folding legs in a standard apparatus compartment
- Length: 10", thickness: 2 1/2", weight: 1 5/8 lbs.



Style 3505



Style 3503



Ozzie™ Master 922 Oscillating Monitor 1250 GPM (4800 LPM)

The Akron® Ozzie Master 922 Oscillating Monitor has a powerful sweeping water stream for high performance attack and protection. Its' unique water-driven motor sweeps the outlet back and forth in a smooth, wave-like motion to provide cooling and protection while unmanned. The Ozzie Master Oscillating Monitor operates by itself to provide greater flexibility by protecting exposures while personnel work elsewhere. Ozzie Oscillating Monitors are suited for haz-mat situations, protecting exposures, and attacking fires.

922 OzzieMaster™ Oscillating Monitor

An Ozzie Liftoff designed for use with an Apollo™ Single or Dual Inlet Ground Base (pages 36)

- Sweeping range 25° either side of center
- Adjustable sweeping range
- Vertical travel from 45° to 90° above horizontal
- On/Off knob can stop oscillation at any point
- Built-in pressure gauge
- See page 187 for Monitor/Fog Nozzle Compatibility Chart



Style 922
Shown with Style 1745 TurboMaster™
Master Stream Nozzle mounted on
Apollo Single Inlet Ground Base

Style	Weight lbs. (kg)	Height	Length	Width	Inlet	Outlet	Ground Flow		Deck Flow	
							GPM	LPM	GPM	LPM
922	27 1/2* (12.5 kg)	13** (330 mm)	21" (533 mm)	17 3/4" (450 mm)	See Apollo Inlet Options	2 1/2" (65 mm)	1000 Single Inlet 750 Dual Inlet	3800 Single Inlet 2900 Dual Inlet	1250	4800

* Less ground bases and nozzle

** Liftoff only, does not include direct mount flange or adapter

NOTE: A direct mount flange allows the OzzieMaster Oscillating Monitor to be used as a deck monitor.

Municipal Manual Monitors



GP Manual Monitor 1000 GPM (3800 LPM)



The GP Manual Monitor is one of the most cost effective, highest performing firefighting monitors found worldwide. This monitors 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 (3800 lpm) 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!

3430 GP Manual Monitor

- Rated flow up to 1000 gpm (3800 lpm)
- 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



Style 3430
with 487 GP
Smooth Bore Tip

Nozzle Options:

- Style 487 GP Smooth Bore Tip 1 1/4", 1 3/8", 1 1/2"
- Style 489 Smooth Bore Tip 1 3/4", 2"
- Style 4445 & Style 4447 Nozzles
- Style 5147 Adjustable Flow
- Style 5150 Automatic
- Style 1545 SaberMaster
- 2420 Triple Stacked Tips

Foam Nozzle Options

- Style 4445 & Style 4447 Fog Nozzle with 3621 Foam Tubes
- Style 4475 Akrofoam
- Style 3625 Foam Tube
- Style 3626 Foam tube with Dispersion Jaws



Style	Weight Lbs.	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3430	15.4 lbs (7 kg)	13 1/4" (337mm)*	11" (279mm)	9 13/16" (250 mm)	3" (75 mm) or DN80 FL	2 1/5" NH (65 mm)	1000	3800

* Less Tiller Bar

Gemini Monitor 1000 GPM (3800 LPM)

The Gemini Monitor is of Pyrolite® construction with a compact split waterway designed with cast-in turning vanes providing performance and exceptional durability.

3470 Handwheel Gemini Monitor

- 360° continuous horizontal rotation
- Self-locking handwheel for horizontal and vertical travel
- Built-in pressure gauge with gauge guard
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3470	25 (11.3 kg)	20" (508 mm)	12 1/4" (312 mm)	14 5/16" (364 mm)	3" - 4" (75-100 mm) NPT or FL	2 1/2" (65 mm)	1000	3800



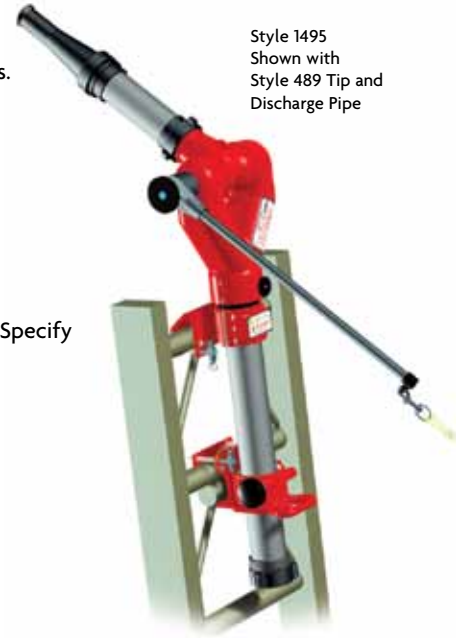
Style 3470
Shown with Style
3488 Discharge Pipe
& Style 489 Tip



Municipal Manual Monitors

Ladder Pipes 750/1000 GPM (3000/3800 LPM)

The Akron® Ladder Pipe offers a lightweight, compact design for unpiped ladder trucks.



Style 1495
Shown with
Style 489 Tip and
Discharge Pipe

1495 Ladder Pipe 1000 GPM (3800 LPM)

- New easy adjustable mounting clamp with safety pins for more secure mounting
- Horizontal lock permits 15° sweep either side of center
- Removable control handle adjusts to 12 positions
- Lightweight extruded aluminum discharge pipe with full-length stream shaping fins
- 200 ft. 3/8" No. 1 Grade pure manila rope
- Includes three Style 489 Tips (1 1/8", 1 3/4", 2") with Style 350 Mounting Plates
- Adjustable mounting clamps for round rung ladders, square clamps available - Must Specify

1496 Classic Ladder Pipe 750 GPM (3000 LPM)

Style	Weight lbs. (kg)	Length	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
1495	27 (12.3 kg)	39 7/8" * (1013 mm)	14 1/8" * (359 mm)	9 1/8" * (232 mm)	2 1/2" or 3" (65 or 75 mm)	2 1/2" (65 mm)	1000	3800
1496	23.5 (10.7 kg)	38" (965 mm)	17" (432 mm)	11 1/2" (292 mm)	2 1/2" or 3" (65 or 75 mm)	2 1/2" (65 mm)	750	3000

* Less Nozzle

Aries™ Monitor 1250 GPM (4800 LPM)

3425 Aries Monitor

- Pyrolite® finish
- Cast-in turning vanes for efficient flow
- Full 3" waterway
- Handwheel controlled vertical travel for improved positioning control, 90° above to 15° below horizontal
- Grease fittings for easy maintenance
- A friction lock on the horizontal travel
- See page 187 for Monitor/Fog Nozzle Compatibility Chart



Style 3425
Shown with Style 1747 Excel
1000™ Master Stream Nozzle

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3425	24 3/4 (11.2 kg)	17" (431 mm)	12 3/4" (324 mm)	26 7/8" (683 mm)	2 1/2" - 3" (65-75 mm) NPT or FL	2 1/2" (65 mm)	1250	4800



Apollo™ Single Waterway Monitors 1250 GPM (4800 LPM) 3", 2000 GPM (7600 LPM) 4"

- Designed for fixed installations in non-corrosive environments
- Durable lightweight Pyrolite® construction
- Cast-in turning vanes in each elbow for more efficient flow and improved stream performance
- 360° horizontal and 150° vertical travel
- Elevation 90° above to 60° below horizontal
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

3426 3" Apollo Single Waterway Monitor

- A friction lock on both the vertical and horizontal travel
- Built-in pressure gauge and gauge guard

3436 4" Apollo Single Waterway Monitor

- Gas spring for better balance with various nozzle weights
- Brake band lock on the vertical and horizontal travel
- Sleeve and ball bearing swivel joints for easy operation

Style 3426
Shown with Discharge Pipe
Style 3488 & Tip Style 489



Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3426	21 (9.5 kg)	17" (431 mm)*	12 3/8" - 15 1/8" (315 - 385 mm)	32 3/4" (832 mm)	2 1/2" - 3" (65-75 mm) NPT or FL	2 1/2" (65 mm)	1250	4800
3436	37 (16 kg)	18 1/4" (464 mm)*	17 1/2" (445 mm)	42 3/16" (1072 mm)	4" FL (100 mm)	3 1/2" NPSH (89 mm) 4" NH (100 mm)	2000	7600

* Not including tiller bar

StreamMaster Monitors 2000 GPM (7600 LPM)

The StreamMaster Monitor has uniquely designed, low profile 4" waterway with cast-in turning vanes. When coupled with an 80 psi nozzle, the pump can operate at lower pressures for flows up to 2000 gpm (7600 lpm).

3570 StreamMaster Manual Monitor

The Streammaster Manual Monitor is a dual handwheel controlled monitor suited for large flow needs in fixed site installations.

- Pyrolite® finish
- Full 360° horizontal travel and 135° vertical travel, both with adjustable stops
- Elevation 45° below to 90° above horizontal
- Smoother, easier handwheel operation of both horizontal and vertical travel
- See page 187 for Monitor/Fog Nozzle Compatibility Chart

Style 3570
Shown with Style 5170
Akromatic 2000 Master
Stream Nozzle



Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3570	33 (15 kg)	16 5/8" (422 mm)	14 13/16" (376 mm)	20 5/8" (524 mm)	4" FL (100 mm)	3 1/2" NH (89 mm)	2000	7600



AC/D

TIMMERMAN