



Overview for End Users

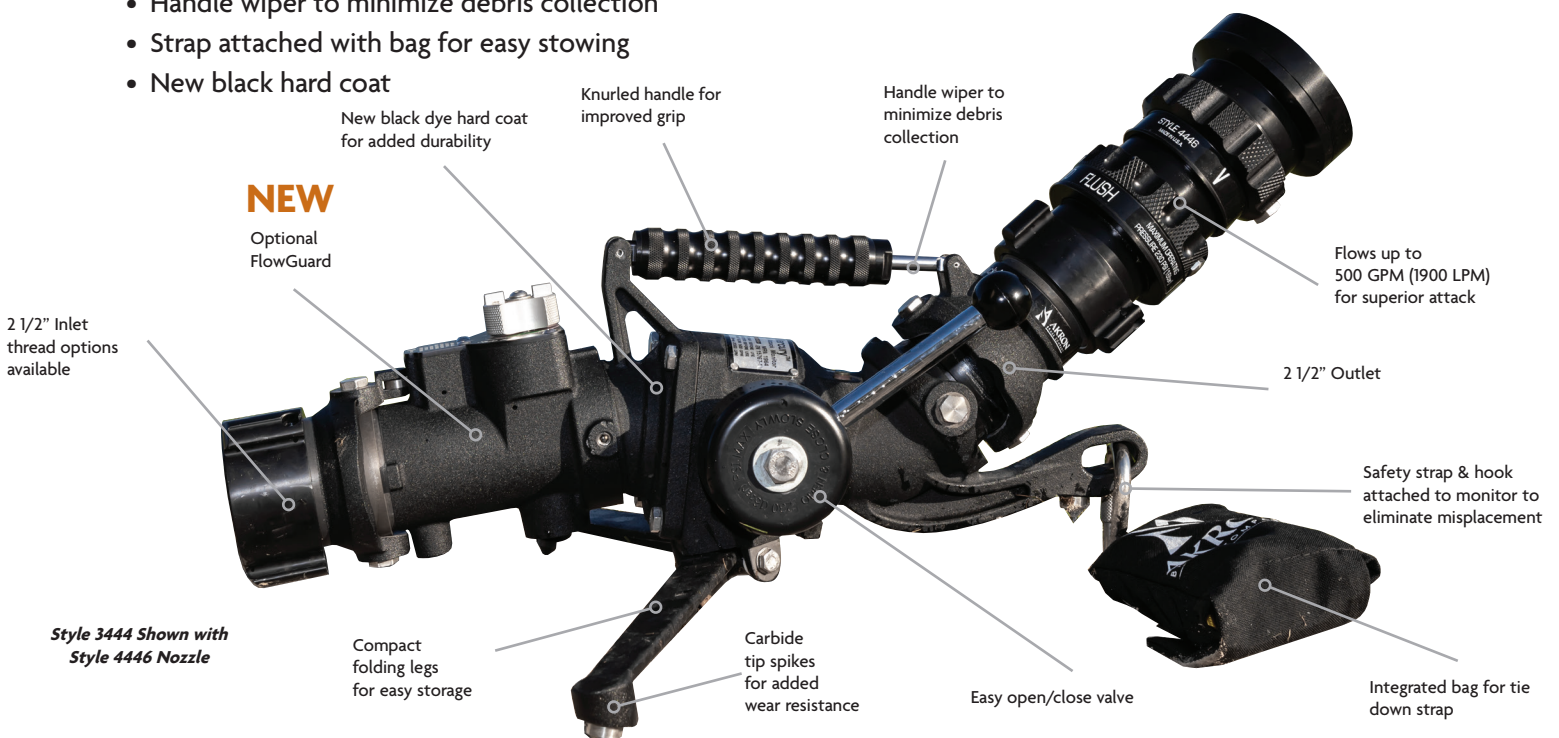
Now available with Mercury FlowGuard®

Mercury Quick Attack LE Portable Monitor

Hit Low, Hit Hard and Hit Far

The Mercury Quick Attack LE portable monitor sets a new standard in the market as the only portable ground monitor that meets both NFPA 1964 and EN-15767-1. Now even better than before, it hits low at 10° and far up to 250 feet at 100 psi. When seconds count, the Mercury's compact package and light weight of 15 lbs enables swift deployment.

- **Now with FlowGuard**
- Hits low at 10°
- Improved reach up to 250 feet at 100 psi when paired with the NEW Mercury Adjustable Nozzle (Style 4446)
- Meets NFPA 1964 and EN-15767-1
- Compact size & weighing only 15 lbs for quick deployment or 19.6 lbs with FlowGuard
- Easy open/close valve
- Knurled handle for improved grip
- Handle wiper to minimize debris collection
- Strap attached with bag for easy stowing
- New black hard coat



Mercury Quick Attack LE Technical Specs

- Elevation range of +10° to +50°
- Rated flows up To 500 GPM (1900 LPM)
- Low 6 psi friction loss at 500 GPM
- Rotation +- 20°
- Elevation 30° to 50° unmanned, and down to 10° when manned
- Maximum operating pressure of 230 psi



10° Low elevation

Style	Weight lbs. (kg)	Height	Width	Depth	Inlet	Outlet	Flow	
							GPM	LPM
3444	15 ↑ (6.8 kg)	9.6" (243.9 mm)	9.6" (243.9 mm)* 23.2" (584.3 mm)**	15" (381 mm)*	2 ½" (65 mm)	2 ½"	500	1900

Adjustable Mercury Quick Attack Nozzle Style 4446

- Meets NFPA 1964 & EN 15767-1
- Smooth bore reach in a straight stream
- Change flow without shutting down
- 250-375-500 GPM
- Available in 80, & 100 PSI (5.5, 6 & 7 bar)
- Lightweight and compact



Style 4446
Nozzle

Style	Weight lbs. (kg)	Length	Width	Inlet	Flow	
					GPM	LPM
4446	6.2 (2.8 kg)	8.1" (205.7 mm)	4.6" (116.8 mm)	2 ½" (65 mm)	250-375-500 gpm @ 100, 80 psi	950-1400-1900 lpm @ 7, 6, 5.5 bar

Mercury FlowGuard

The Mercury FlowGuard is designed to reduce hazard risk for the crew and give them confidence while firefighting. When the hose or the monitor experiences excessive, potentially hazardous movement while flowing, the Mercury FlowGuard, will automatically reduce water flow.



- **Water Flow Reduction**
 - Reduces to about 1/3 of the flow. Does not reduce all the flow.
 - No water hammer of the pump
- **Fast and Easy to Reset**
 - Close monitor valve, turn reset button a ¼ turn, put hose back in line, open monitor valve and start flowing
- **Lightweight and Compact with a Slim Profile**
 - Weighing 4.6 pounds (2 kg)
 - 9.125" inches (231 mm) long
- **Low Friction Loss**
 - 8 psi at 500 gpm (1900 lpm) (total friction loss at 500 gpm (1900 lpm) is 14 psi (1 bar) with FlowGuard)
- **Optional Add-on**
 - Can be retrofitted to both new and previous Mercury Quick Attack monitors



Product Configurations

Style/Part Number	Description
3444	Mercury Quick Attack LE Monitor

Monitor, Nozzle, Bracket Combination Options

34440011	Mercury Quick Attack LE Monitor with Fixed Orifice Nozzle @ 100 psi (style 4445) and mounting bracket
34440013	Mercury Quick Attack LE Monitor with Adjustable Nozzle @80 psi (style 4446) and mounting bracket
34440014	Mercury Quick Attack LE Monitor with Adjustable Nozzle @100 psi (style 4446) and mounting bracket
34440015	Mercury Quick Attack LE Monitor with Oscillating Nozzle @100 psi (style 5148) and mounting bracket
34440016	Mercury Quick Attack LE Monitor with Deluge Tip (style 0489) and mounting bracket

NEW Mercury FlowGuard

34440045	Mercury Quick Attack LE 2.5NH X 2.5NH#, FlowGuard
34440046	Mercury Quick Attack LE 2.5NH X 2.5NH#, BRCKT, 4445, Mercury FlowGuard
34440047*	Mercury Quick Attack LE 2.5NH X 2.5NH#, BRCKT, 4446 80P, Mercury FlowGuard +0489 1-3/8" and "FREE" 1-3/8" Deluge tip
34440048*	Mercury Quick Attack LE 2.5NH X 2.5NH#, BRCKT, 4446 100P, Mercury FlowGuard +0489 1-3/8" and "FREE" 1-3/8" Deluge tip
34440049	Mercury Quick Attack LE 2.5NH X 2.5NH#, BRCKT, 5148, Mercury FlowGuard
34440050	Mercury Quick Attack LE 2.5NH X 2.5NH#, BRCKT, 489 1-3/8" Mercury FlowGuard

Compatible Nozzles

Style/Part Number	Description
4446	Adjustable Nozzle 250-375-500 GPM @ 100, 80 psi or 7, 6, 5.5 bar (950-1500-1900 LPM)
4445	Fixed Orifice Nozzle 500 GPM @ 100 psi or 7 bar (1900 LPM)
51485000	Oscillating Nozzle 500 GPM @ 100 psi or 7 bar (1900 LPM)
0489	Plain Deluge Tip 1-3/8D – 500 GPM (1900 LPM)
2420	Triple Stacked Tips 1" x 1 1/4" x 1 3/8"

Accessories

Style/Part Number	Description
34440002	Mercury Quick Attack LE Bracket
34480001	Mercury FlowGuard
36210001	Foam Tube for 4445
36210003	Foam Tube for 4446

* Prices subjected to change

How to Order

The Akron Brass Company is quoting and accepting orders for the Mercury Quick Attack LE and all nozzles & accessories. Contact your local Akron Brass distributor for a demo or submit your purchase orders to akroncare@idexcorp.com.

FAQ's

What makes the new Mercury Quick Attack LE and Selectable Nozzle Compliant with NFPA 1964?

Some of the requirements include:

- Monitor and Nozzle have 230 psi maximum operating pressure – exceeding the standard of 200 psi
- Monitor and Nozzle passed Rough Usage and Handling tests as required by the standard
- Monitor and Nozzle passed Hydrostatic pressure requirement at 900 psi
- Monitor passed Stability testing as required by the standard
- Nozzle passed Flush testing as required by the standard

Is FlowGuard compatible with Mercury Master?

- No

Is FlowGuard compatible with the obsolete MQA?

- Yes



Storage Bracket shown with 3444 Quick Attack LE and 4446 Nozzle



Style 4446 Nozzle

Style 4445 Nozzle

Style 5148 Oscillating Nozzle



Style 0489 Tip



Style 2420



Storage Bracket



Style 3448 FlowGuard



Foam Tube