

## AKRON Mercury FlowGuard 3448 accessory



The **Mercury FlowGuard** from **Akron Brass** is an innovative accessory designed for **Mercury Quick Attack LE** portable guns. It minimizes the risks associated with uncontrolled movement of the monitor or hose during fire extinguishing operations, by automatically reducing water flow in the event of excessive movement.

### An advanced safety system

**Mercury FlowGuard** is designed to optimize firefighters' safety in the field by limiting the risk of monitor overturning and dangerous jolts caused by water pressure.

- **Automatic flow reduction:** When excessive movement is detected, the FlowGuard reduces the water flow to around a third of the initial flow, helping to protect the fire-fighting team and the pump from overpressure and water hammer.
- **Fast return to service:** After activation, the system can be easily reset by closing the valve on monitor, turning the reset knob a quarter-turn, repositioning the hose, then reopening the valve to resume normal water flow.
- **Minimum pressure drop:** The FlowGuard has a pressure drop of 8 psi (0.55 bar) at a maximum flow rate of 1900 LPM, ensuring optimum hydraulic efficiency without compromising monitor performance.

### Mercury FlowGuard technical specifications

Features	Description
Compatibility	Mercury Quick Attack LE 3444 and adaptable to 3443 models
Maximum flow rate	1900 LPM (500 GPM)
Pressure drop	0.55 bar at maximum flow
Weight	2 kg
Dimensions	231 mm long, 152 mm high and 98 mm wide

### Why choose the Mercury FlowGuard?

Thanks to its compact, lightweight design, this accessory provides an effective solution to the risks associated with sudden movements of monitor or the hose. It ensures optimum operator protection by reducing the forces exerted on the equipment, thus limiting wear and improving the longevity of monitor. Adding the Mercury FlowGuard to your monitor **Mercury Quick Attack LE** therefore enhances the safety of your operations by reducing the risks associated with uncontrolled material movements. Its ingenious design and advanced features make it an invaluable asset for fire crews seeking to optimize their efficiency while ensuring the protection of their personnel and equipment.

## A trusted partnership with MMF Protection et Sécurité

**MMF Protection et Sécurité** as an **authorized Akron Brass dealer and repair center**, we can help you integrate the **Mercury FlowGuard** into your firefighting equipment.

- **Personalized advice:** our team will guide you towards the solutions best suited to your application.
- **Installation and after-sales service:** we maintain and repair your equipment to ensure its durability.
- **Stock on hand:** we can quickly supply you with the accessories you need for your emergency operations.

Optimize the safety and efficiency of your operations with **Mercury FlowGuard**. Contact **MMF Protection et Sécurité** today to find out more.