

Firefighting monitor AKRON Apollo 3421



Monitor AKRON® Apollo 3421: performance and versatility by MMF Protection et Sécurité

The monitor AKRON® Apollo 3421, distributed exclusively in France by **MMF Protection et Sécurité** is a flagship model in the Apollo range. Its innovative design and technical features set it apart from other fire-fighting solutions, meeting the needs of the most demanding professionals.

Features of the Apollo 3421

In the Apollo range, model 3421 stands out for its versatility and robustness. Here's what sets it apart from other models:

- **Optimized portability:** Unlike some fixed models in the range, the 3421 is equipped with a dual-entry portable base (2.5" or 3") with swivel valves, facilitating rapid deployment in the field.
- **Adjustable flow rate:** It provides a flow rate of 3030 LPM (800 GPM) in portable mode and up to 4800 LPM (1250 GPM) when mounted on a vehicle, allowing great adaptability to operational needs.
- **Modular design:** Unlike some models such as the Apollo 3416, the 3421 can be used both as a monitor portable or vehicle-mounted unit, enhancing its versatility.
- **Extended rotation and elevation:** The 3421 offers 360° rotation in mounted mode and 180° rotation in portable mode, with an elevation range from +90° to -15°, including an integrated safety stop at 35° for reliable use in extreme situations.

Typical applications

Thanks to its innovative design and reliable performance, the monitor Apollo 3421 is ideal for :

- **Municipal fire services:** Fast, efficient response in complex urban environments.
- **Petrochemical industries:** Protection of sensitive installations with adjustable flow rates as required.
- **Offshore environments:** Resistance to marine conditions and rapid fire suppression.
- **Military applications:** Robustness and versatility in demanding situations.

Technical data (version portable)

Characteristic	Value
Maximum flow rate	3030 l/min
Material	Pyrolite
Rotation	180°
Elevation	+90° à -45°
Power supply	-
Control system	Manual
Connection (input)	2.5" BSP - female thread (2 inputs)

The 3421 versus other models in the Apollo range

Akron's Apollo range offers a variety of fire monitors, each designed for specific applications:

- **Apollo 3416:** This model is primarily used as a vehicle-mounted monitor, offering similar flow capacity, but with limited portability compared to the 3421.
- **Apollo 3423:** Although similar to the 3421, the 3423 is distinguished by a different base, adapted to specific mountings for industrial applications.
- **Apollo 3430:** This model is designed exclusively for portable use, with a more limited rotation and elevation range than the 3421.

The 3421 thus stands out for its dual functionality portable and ascent, offering exceptional flexibility to intervention teams.

Compatible accessories

To optimize the use of the Apollo 3421, several accessories are recommended:

- **Adjustable heads:** Options for straight or diffused jets, depending on the range and coverage required.
- **Remote controls:** For secure control in hazardous environments.
- **Mounting brackets:** Various options for quick installation on different vehicles or fixed structures.

Why choose MMF Protection et Sécurité?

MMF Protection et Sécurité is the exclusive reseller of the Akron brand in France. We offer a complete service, including

- **Technical expertise:** Personalized assistance in selecting and installing your equipment.
- **After-sales service:** Maintenance and upgrades to ensure optimum performance.

Conclusion

The **monitor AKRON® Apollo 3421** is an essential choice for professionals looking for a versatile, high-performance and reliable firefighting monitor. Its dual functionality portable and mount, combined with its advanced technical features, make it suitable for a wide range of demanding applications.

To find out how the Apollo 3421 can transform your operations, contact **MMF** partner for fire safety equipment.

Protection