

## Firefighting monitor AKRON Apollo 3421



### Product features:

Type of use: Portable

Control: Manuel

Material: Pyrolite

Max. flow: 3030 LPM (800 GPM)

Amplitude of elevation: +90° / -15°

Rotation amplitude: 180°

Dimensions (WxHxD): 330.2 x 322.3 x 596.9 mm

Weight: 10.4 kg

Inlet diameter: 2 x 2.5" inputs (female)

Reference: 21473

EAN13: -

## 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 Protection et Sécurité** your trusted partner for fire safety equipment.