Monitor nozzle AKRON AkroMatic 5177 Master Stream (with motor)



AkroMatic 5177 head - Performance and precision

The **AkroMatic 5177 head** from Akron Brass is monitor nozzle designed for professional firefighters. It offers an exceptional combination of performance, robustness and versatility. Distributed in France by **MMF Protection et Sécurité**akroMatic is the ideal head for effective fire suppression.

Technical specifications

	From 950 to 4,800 liters per minute (LPM) at an operating pressure of 5.5 bar, enabling optimum adaptation to different intervention situations
	Easy switching between a powerful straight jet and a diffused jet thanks to electric control of the jet shape, offering great flexibility in the field
	Made from Pyrolite, a lightweight, durable alloy, ensuring enhanced resistance to the demanding conditions of firefighting.
	Length of 264 mm, width of 254 mm, height of 223 mm and a weight of 5.9 kg, making it easy to integrate on various firefighting monitors.

Electrical compatibility	Available in 12 or 24 volt versions, with a forced manual mode function for reliable use in all circumstances.

AkroMatic 5177 head benefits

- **Operational versatility:** Thanks to its adjustable flow rate and precise jet shape control, the AkroMatic 5177 head adapts to a variety of intervention scenarios, from structure fires to industrial fires.
- **Robustness and durability:** Its Pyrolite construction ensures exceptional resistance to harsh conditions, guaranteeing a long service life even under intensive use.
- **Ease of use:** Electrical control of the spray pattern, combined with the option of manual override, gives operators greater flexibility and responsiveness in the field.

Compatible with firefighting monitors AKRON®

The **AkroMatic 5177 head** is compatible with a range of firefighting monitors, including:

- **Monitor StreamMaster II:** Offering optimum performance when combined with this monitor, the 5177 head enables effective fire suppression.
- **Monitor Apollo PE:** For operations requiring greater range and precision, this combination is ideal.

This broad compatibility enables fire departments to tailor their equipment to the specific needs of each operation.

Recommended applications

The AkroMatic 5177 head is ideal for :

- **Urban fires:** Adaptable flow rates and jet patterns for maximum efficiency in built-up environments.
- **Industrial fires:** Ability to handle high pressures and deliver high flow rates to control complex fires.
- **Confined environment response:** Precise jet control to minimize collateral damage and maximize responder safety.

Recommended accessories

To enhance the performance of the AkroMatic 5177 head, we recommend using the **AkroMatic 1250 foam tube (#737**), designed to clip easily onto the nozzle and provide air-aspirated foam capacity with an expansion ratio of up to 6:1 with AFFF foam.

Why choose MMF Protection et Sécurité?

1. **Authorized dealer and repair center:** Quality service and technical expertise.
2. **Maintenance and repairs:** Fast interventions to guarantee the longevity of your equipment.
3. **Spare parts availability:** Quick access to essential components.