

Monitor nozzle AKRON AquaStream 4452



Monitor nozzle AquaStream Master Stream 4452 - Performance and robustness for professionals

The brand's monitor nozzle **AquaStream Master Stream 4452 AKRON®** is designed to deliver top-level performance in the most demanding firefighting environments. Although this model is no longer manufactured, it remains widely used by safety professionals thanks to its proven reliability and exceptional durability.

AquaStream Master Stream 4452 head highlights

- **Pyrolite construction:** this material, patented by AKRON®, offers excellent corrosion resistance and is appreciably lightweight, making it easy to handle and install monitor nozzle.
- **Adjustable fixed flow rate:** supplied pre-set at 1,900 LPM at 7 bar, adjustable to 1,100 LPM or 2,650 LPM with the included spacers.
- **Manual jet control:** fluid transition between a powerful straight jet and a diffused jet to adapt to all intervention scenarios.
- **Fixed teeth:** ensure better jet formation, optimizing extinguishing efficiency by creating a uniform spray.
- **Standard DN65 (2.5") inlet:** facilitates compatibility with many monitors systems, simplifying integration into existing systems.

Preferred areas of application

The AquaStream Master Stream 4452 head is particularly popular in environments where flow requirements are high and equipment reliability is essential:

- **Industrial sites:** classified facilities, logistics warehouses, production plants, refineries and other sites requiring robust, reliable fire protection.
- **Petrochemical sectors:** refineries, ATEX zones, tank farms for flammable liquids - in short, any high-risk area where a rapid, effective response is crucial to prevent the spread of fires.
- **Marine infrastructures:** ports, shipyards and offshore platforms, where corrosion resistance is essential due to the salty environment.
- **Large-scale commercial buildings:** warehouses, shopping centers and other structures requiring

extensive fire protection coverage.

Technical data

Characteristic	Value
<i>Flow</i>	Preset at 1900 LPM; adjustable to 1140 or 2650 LPM
<i>Optimum operating pressure</i>	7 bar (100 PSI)
<i>Jet adjustment</i>	Manual: straight jet or diffused jet (with fixed teeth for better jet structuring)
<i>Material</i>	Pyrolite
<i>Inlet</i>	DN65 (2.5"), NH thread
<i>Flow adjustment</i>	By internal spacers (supplied with head)
<i>Weight</i>	Approx. 6.5 kg
<i>Manufacture</i>	Discontinued model

Why choose MMF Protection et Sécurité?

At **MMF Protection et Sécurité** we are an **official reseller and authorized repair center AKRON®**. We provide maintenance, repair and technical advice on the entire range, including discontinued products such as the AquaStream 4452. Our team of experts is available to support you in the selection, compatibility and maintenance of your fire-fighting equipment.

When you place your trust in **MMF Protection et Sécurité** is to benefit from the support of a specialist in fire-fighting equipment for over 70 years. We are an authorized AKRON® repair center, and stock a wide range of spare parts and components for models still in service. Our team will provide you with personalized advice, whether you need to choose a head compatible with your equipment, carry out preventive maintenance or repair an older model.

Would you like to check the compatibility of the AquaStream 4452 head with your firefighting monitor or fire-fighting system? **Contact us today** by telephone or via our online form. Our advisors are on hand to guide you.