

Water curtain AWG DN45 500L/mn



Product features:

Matière: Aluminum

POIDS.: 1.5 kg

Dimensions.: 240 mm (L) x 260 mm (W) x 135 mm (H)

Reference: 40627

EAN13: -

AWG water curtain - Gas and smoke protection, efficient cooling

The AWG water curtain is an **innovative solution** for creating a wall of water for gas and smoke protection. It is designed for **optimum use** in environments requiring an effective protective barrier, including fire safety and industrial risk management.

Thanks to its **robust, lightweight aluminum** design, this device is easy to install and handle. Its system also ensures optimum cooling of objects and infrastructures exposed to high temperatures.

By aligning several AWG water curtains, it is possible to create wide and extensive barriers, tailored to the specific needs of safety and protection professionals.

Features :

- **Material:** Aluminum
- **Dimensions:**
 - **Length:** 240 mm
 - **Width:** 260 mm
 - **Height:** 135 mm

- **Weight:** 1.5 kg
- **Maximum permissible operating pressure:** 16 bar
- **Reference pressure 1:** 5 bar

- **Hydraulic performance:**
 - Jet width: 24.5 m
 - Jet height: 8.5 m
 - Spray range: 31 m

Advantages of the AWG water curtain :

- **Optimum protection:** Creates an effective water barrier against gases and smoke.
- **Efficient cooling:** Limits heat propagation by cooling exposed surfaces.
- **Modularity and flexibility:** Several curtains can be linked to form an extended protection system.
- **High-quality material:** Aluminum ensures enhanced durability, corrosion resistance and reduced weight for easy handling.
- **Ease of installation:** Designed for fast, efficient installation.

Ideal applications

The AWG water curtain is the equipment of choice for various sectors:

- **Fire safety:** Protection of sensitive areas against toxic fumes and vapors.
- **Industry and sensitive sites:** Cooling and prevention of high-temperature hazards.
- **Fire and rescue services:** Strategic tool for managing operations in high-risk environments.

Why choose AWG water curtains?

Opting for the AWG water curtain means choosing **high-performance, versatile equipment** designed to **guarantee maximum safety** in emergency situations. Its **proven effectiveness and innovative design** make it an essential ally for **risk prevention** and protection professionals.