Peacock tail water curtain Storz fitting



AWG peacock tail water curtain - 800 L/min flow rate

The **AWG peacock tail water curtain - 800 L/min flow rate** is a fire-fighting device designed to create an effective water screen for thermal protection, limiting smoke propagation and protecting exposed structures.

Robust and high-performance, this **800 L/min water curtain screen** is ideal for use by fire departments, industrial sites, local authorities and high-risk environments.

800 L/min fire water curtain: performance and protection

Thanks to its **peacock-tail** effect, the water curtain generates a large hydraulic protective screen. It enables :

- Protect facades and industrial tanks
- Limit thermal propagation
- Protect emergency teams
- Secure sensitive areas

Its **nominal flow rate of 800 L/min** ensures even, efficient distribution of the water flow.

Available versions and part numbers

The AWG water curtain is available with a range of inlets and fittings to suit different fire network configurations:

Storz fitting

- **40627** - Storz 52 (C) peacock tail AWG water curtain screen - 800 L/min

BSP threaded inlet

- **40630** - Water curtain AWG DN65 - 800 L/min - BSP G 2" male threaded inlet

DSP connection DN40

- **41411** - Water curtain AWG peacock tail 800 L/min - Inlet DSP connection DN40 with lock

DSP connection DN50

- **41120** - DSP DN50 peacock tail AWG water curtain screen with lock - 800 L/min

DSP connection DN65

- **41410** - Water curtain AWG peacock tail 800 L/min - Inlet DSP DN65 without lock
- **41502** - Water curtain AWG peacock tail 800 L/min - DSP DN65 inlet with lock

Technical data

- Nominal flow rate: **800 liters per minute**
- Type of jet: **peacock tail - wide screen**
- Applications: thermal protection, hydraulic shielding, fire containment
- Several inlet configurations available (Storz, BSP, DSP)
- Version with or without lock depending on model

AWG water curtain benefits

Effective protection of exposed areas

The water curtain forms a hydraulic barrier limiting heat transmission and protecting sensitive installations.

Adaptability to fire systems

Thanks to the different versions available (DSP DN40, DN50, DN65, Storz 52, BSP 2"), this model can be easily integrated into existing equipment.

Robust design for professional use

Designed for intensive use, the AWG water curtain meets the requirements of emergency services, SEVESO industries, petrochemical sites and local authorities.

Why choose an 800 L/min water curtain?

The **800 L/min peacock tail water curtain** represents an excellent compromise between flow rate, width of coverage and water consumption control. It is an essential piece of equipment for operational fire risk management and the protection of strategic infrastructures.