Peacock Tail Water Curtain, 60–115 L/min, without connector



The **1" BSP female-threaded water curtain** is designed to create a protective water curtain during a fire response, drill, or temporary safety measure. It creates a water barrier between an exposed area and a thermal hazard, while remaining easy to install on a compatible line.

This version is supplied **without additional fittings**. It features a built-in **1" BSP female threaded** connection, allowing it to be integrated into a compatible system or piece of equipment, or connected to a fitting that meets the user's standard.

Two models available depending on the required flow rate

The product is available in two models to adapt the water curtain to operational needs:

- **60 L/min water curtain**, for configurations requiring a moderate flow rate and limited water consumption;
- **115 L/min water curtain**, for applications requiring more sustained protection or a larger water curtain.

The choice of model depends on the area to be protected, the available flow rate, the supply pressure, and the intended purpose: localized protection, limiting heat radiation, creating a water screen, or supporting firefighting operations.

1" BSP female threaded connection

The **1" BSP female threaded** connection allows the water curtain to be adapted to various configurations, provided that a fitting or adapter compatible with the fire hose line in use is available.

This version is particularly useful when the user wishes to choose the end fitting themselves: Guillemin, GFR, DSP, Storz, or another standard depending on their installation, hoses, or operational practices.

Technical Specifications

Product Type	Fire water curtain	Fire water curtain
Nominal flow rate	60 L/min	115 L/min
Main function	Creation of a protective water barrier	Creating a protective water barrier
Connection	1" BSP female thread	1" BSP female thread
Additional fitting	Not included	Not included
Application	Spot protection with moderate flow rate	Enhanced protection with higher flow rate
Applications	Firefighting operations, area protection, thermal radiation mitigation	Firefighting, area protection, thermal radiation mitigation

Usage

- creating a water screen between an exposed area and a heat source;
- Protection of an access point, passageway, or sensitive equipment;
- limiting thermal radiation during an operation;
- Temporary protection at industrial sites or storage areas;
- support for firefighting operations requiring a water barrier that can be set up quickly;
- Adaptation to a compatible line using the 1" BSP female thread.

FAQ – 60 or 115 L/min Water Curtain with 1" BSP Female Thread

What is the difference between the 60 L/min model and the 115 L/min model?

The **60 L/min** model is suitable for spot protection needs with lower water consumption. The **115 L/min** model offers a higher flow rate for situations requiring a more sustained water barrier.

Does this version come with a GFR coupling?

No. This version comes **without any additional fittings**. It features a **1" BSP female threaded** connection, which must be paired with the appropriate fitting depending on the installation or hose used.

When should you choose a threaded version over a version with a pre-installed fitting?

The threaded version is useful when the user wants to choose the final fitting themselves, for example, to adapt it to an existing standard or a specific configuration of their firefighting equipment.

How do you choose the right model?

The choice depends on the available flow rate, the area to be protected, and the desired level of protection. For localized protection, the **60 L/min** model may be sufficient. For a larger water curtain, the **115 L/min** model is more suitable.