In-line foam injector

The**Scotty in-line foam injector** is designed to be installed directly on a fire line to incorporate a foam solution into the water flow. It provides an easy-to-use water/foam mixture for feeding compatible foam equipment.

This model is available in two flow rates: **60 L/min** and **115 L/min**. Its compact size facilitates integration on a **DN40** line, close to a **38 mm** configuration depending on the connection used. Regulated at **1%** and supplied **without hose**, it is ideal for fire drills, foam device testing or applications requiring a mobile, quick-to-install solution.

In-line foam injector benefits

- **Two flow rates available**, 60 L/min or 115 L/min, to adapt the injector to the foam material used.
- **Simple to install**, with no need for complex permanent installation.
- **In-line dosing**, useful for generating a water/foam mixture in the field.
- **Mobile format**, suitable for field teams, trials and training.
- **Use with appropriate foam**, depending on the risk to be treated and operational instructions.
- **Practical for** foam device trials and**exercises**.

Technical specifications

Technical specifications - Scotty in-line foam injector	
Product type	In-line foam injector
models available	60 L/min and 115 L/min
Connection	DN40 / 38 mm line depending on configuration
Dosing	Set at 1%
Hose	Not supplied
Injector type	Fixed
Application	Injection of foam into compatible fire-fighting lines

Use

- creation of a water/foam mixture on a fire line;
- interventions requiring a mobile foam solution;
- foam drills and training;
- feeding a compatible foam accessory;
- fire-fighting applications using suitable foam;
- spot testing of foam devices in controlled environments.

FAQ - Scotty 60 L/min and 115 L/min in-line foam injectors

Which model should I choose, 60 L/min or 115 L/min?

The choice depends on the flow rate required and the foam equipment to be supplied. The **60 L/min** version is ideal for moderate-flow applications, while the **115 L/min** version is ideal for higher-flow configurations. The injector must be consistent with the handheld nozzle, generator or foam accessory being used.

What does "set at 1%" mean?

This means that the injector is designed to incorporate foam at a dosage of **1%**, provided that a compatible foam is used and that the flow, pressure and connection conditions laid down for the installation are respected.

Why choose an in-line model rather than a fixed dosing system?

An in-line model is easier to transport, install and use for occasional or mobile needs. A fixed system, on the other hand, is more suitable for permanent installations with higher flow, dosing or automation requirements.

Is this type of injector suitable for all emulsifiers?

No. The foam must be adapted to the risk to be treated and compatible with the equipment used. Before use, it is advisable to check the emulsifier's recommendations, the expected dosage and the conditions of use foreseen for the intervention.