

Description

Low-expansion foam branchpipe FI-CSPA is a portable, self-inducing branchpipe designed to protect assets or localized areas, helping to contain the risk of fire spread.

The branchpipe is equipped with a pick-up tube, which uses the water flow through the internal duct to induce the foam concentrate from a container and mix it with the water, forming a foam solution. The standard proportioning rate is set at 3% (upon request and subject to verification, it can be set to 1% or 6%). A two-position valve is also available, allowing the selection of two different proportioning rates. Foam induction can be interrupted by means of the supplied ball valve, allowing discharge of water only.

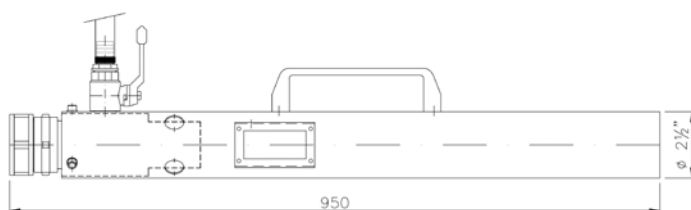
Thanks to its built-in air intake holes, the branchpipe delivers an expanded foam with extended drainage times, enhancing its coverage capacity and durability.

Application

The FI-CSPA low expansion foam branchpipe is used in mobile or temporary scenarios such as:

- Vehicle fires
- Tanks containing flammable liquids

Dimensions



Model	Measures		Weight (Kg)
	A (mm)	B	
FI-CSPA 2-8	950	2 1/2"	6



Technical Characteristics

Materials	St. steel AISI 304 body (AISI 316 upon request) Brass nozzle
Connection	2" threaded GAS-M. Quick coupling available upon request (UNI, Storz, BS 336, etc.)
Painting	Red RAL 3000 (100 µm final). Different paint cycle and colours available upon request
Option	Ball interception valve Two-position valve for variable mixing

Compatibility with fluorine-free foams

The FI-CSPA is fluorine free compatible. For further detailed information, please contact the company.

Performances

Model	Flow rate (lt/min)	Fixed mixing %	Suggested operating pressure (bar)
FI-CSPA 2-8	200-800	1%-3%-6%	5 - 6

Flow rate and pressure are set according to the Customer's requirements. The values shown in the table correspond to the minimum and maximum calibration limits of the branchpipe. The indicated mixing percentages are to be considered fixed; variable proportioning is available upon request only. Please contact the Company to verify the compatibility of the required flow rate and pressure parameters and to ensure that the desired mixing percentage can be achieved depending on the type of foam concentrate used and the operating conditions (flow rate and pressure).