

Description

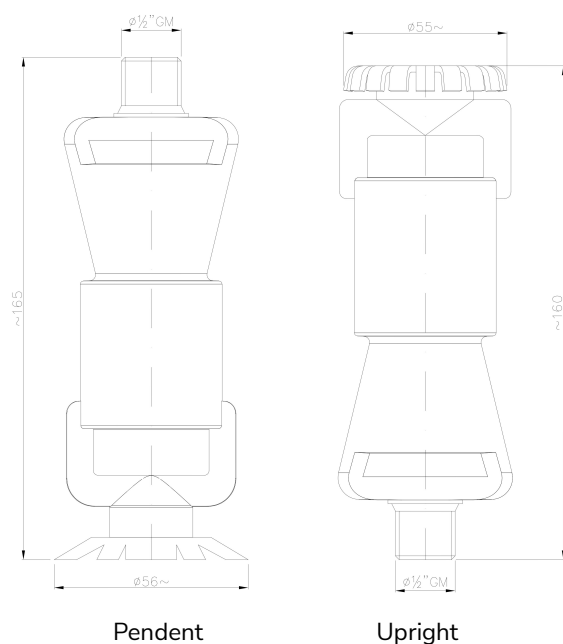
The FI-SK low expansion foam nozzle, available in upright and pendent versions, is an air-aspirating foam discharge nozzle designed for use in deluge systems. The FI-SK nozzle features a Venturi-type body design. The foam solution (mixture of water and foam concentrate) passing through the nozzle inlet automatically draws in air through the openings adjacent to the clamping area, producing a low expansion foam discharge. It is suitable for protecting against flammable liquid hazards where foam application via ceiling-mounted nozzles is required.

Application

The FI-SK low expansion foam nozzle is suitable for a wide range of applications, including:

- Flammable liquid storage areas
- Loading bays
- Waste treatment plants

Dimensions



Technical Characteristics

Materials	Bronze body Stainless steel deflector
Connection	1/2" threaded BSP-M. 3/4" threaded connection available upon request with cast iron reduction.
Weight	0,7 kg
Installation	Pendent or upright

Compatibility with fluorine-free foams

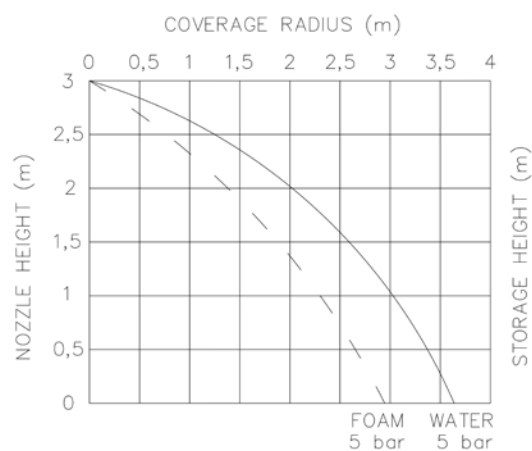
The FI-SK is fluorine free compatible. For further details, please contact the company.

Performances

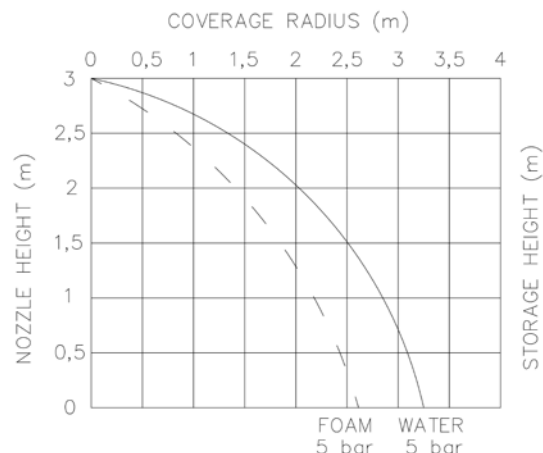
Model	Flowrate at 5 bar	K factor	Spray angle
FI-SK 30	30 lt/min	13,5	150°
FI-SK 50	50 lt/min	22,5	150°
FI-SK 80	80 lt/min	36	150°
FI-SK 100	100 lt/min	45	150°

Different K-factors are available upon request and for significant quantities. Contact the company for more information.

Coverage radius



Pendent



Upright