

## Features

Good foaming properties  
High quality stainless steel  
Low weight  
Portable version with top handle

## Description

The SME range medium expansion foam branchpipe is designed for foam protection of large outdoor or enclosed areas. Thanks to the optimized air inlet nozzle the SME branchpipe will rapidly generate a thick foam layer. It can be used in many different fire hazards and applications and can also be fitted with a carrying handle for portable use. The stainless steel construction gives good protection against corrosion and long service life in tough environments.

## Operation

The branchpipe is installed to the pipe system either by standard thread or optional grooved or flanged connection. The operating pressure should be 5 bar for best foaming properties and correct flow rates. It is recommended flushing the branchpipe with water after use.

## Applications

- Petrochemical plants
- Bund protection
- Loading areas
- Chemical plants
- Fire brigades (portable version)



Picture shows model SME-2 flanged version

## Construction features

- Stainless steel body and material

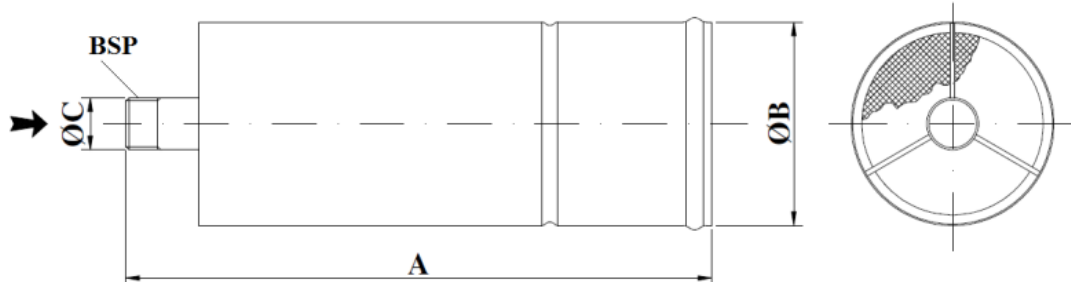
## Optional

- Storz, BS, other couplings
- Grooved or flanged inlet connection

## Recommended foam concentrates

Fomtec supply a wide range of suitable foams for medium expansion applications:

- Fomtec ARC 1x1, 1x3, 3x3, 3x6
- Fomtec AFFF 1%, 3% and 6%
- Fomtec synthetic multipurpose foams 2-6%
- Fomtec training or commissioning foams



## Technical data

MODEL	SME-1	SME-2	SME-4	SME-8	SME-15	SME-20
Flow rate @ 5 bar	110 l/min	237 l/min	472 l/min	891 l/min	1590 l/min	2170 l/min
Working pressure	3-8 bar	3-8 bar	3-8 bar	3-8 bar	3-8 bar	3-8 bar
Foam production	6 m <sup>3</sup> /min*	15.4 m <sup>3</sup> /min*	23.6 <sup>3</sup> /min*	51.7m <sup>3</sup> /min*	92.2m <sup>3</sup> /min	125.9 m <sup>3</sup> /min
Throw range @ 5 bar	5 mtr	7 mtr	5 mtr	5 mtr	4.5 mtr	4.5 mtr
Length "A"	500 mm	696 mm	846 mm	1100 mm	1100 mm	1100 mm
Ø "B"	160 mm	235 mm	300 mm	400 mm	400 mm	400 mm
Ø "C"	BSP 1½" M	BSP 1½" M	BSP 2" M	BSP 2½" M	BSP 2½" M	BSP 3" M
Weight	3,5 kg	6 kg	9 kg	13 kg	13 kg	14 kg

\* Depending upon foam type, above figures based on Fomtec ARC 3x3 S @ 5bar inlet pressure.