

Features

Flow range 200-3200 lpm
Good foaming properties
Wide range of material options

Description

The Ve fixed foam maker is an air aspirating discharge device designed for use in fixed or semi-fixed foam fire protection system. Ve is available 2x3" up to 5"10" body size and inlet flange (DIN or ANSI) and flow rates up to 3200 lpm. It is designed to be used for the protection of open floating roof storage tanks and bunded areas.

Application

The Ve fixed foam maker is suitable for use with any foam proportioning systems such as bladder tanks, foam pump or inductor systems in applications such as:

- Petrochemical plants
- Tank farms
- Loading areas

Ve can be used with all types of foam. Contact Fomtec sales team for more information.



Operation

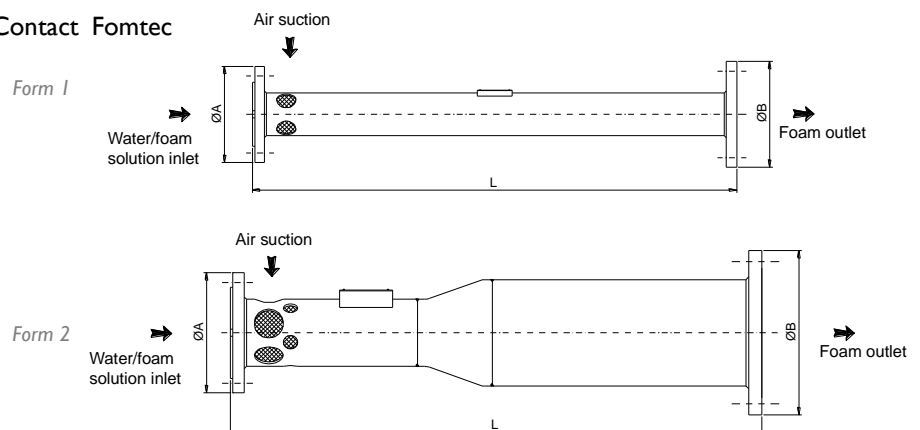
The foam maker is connected to the foam system by a flange of DIN or ANSI type. As soon as water/foam flow is introduced the air suction will create expanded foam.

Options

- Body and flanges material: stainless steel (AISI 304 / AISI 316)
- Hot dip galvanized

Construction features

- Body and flanges material: carbon steel
- Detachable calibrated orifice material: stainless steel
- Finish: red epoxy paint (RAL 3000)



Technical data

Model	Form	Ø A	Ø B	L mm	Flow rate l/min.-5 bar	Foam production (1) (2) (3) l/min. - 5 bar	Working pressure bar	Weight Kg
VE-2	1	2"	3"	705	200	1200	5 ÷ 16	10
VE-4	1	2"	3"	705	400	2400	5 ÷ 16	10
VE-8	1	3"	4"	1005 (4)	800	4800	5 ÷ 16	15
VE-12	1	4"	6"	1103	1200	7200	5 ÷ 16	25
VE-16	1	4"	6"	1103	1600	9600	5 ÷ 16	25
VE-20	1	4"	8"	1103	2000	12000	5 ÷ 16	28
VE-24	2	5"	8"	1103	2400	14400	5 ÷ 16	50
VE-32	2	5"	8"	1103	3200	19200	5 ÷ 16	50

(1) Expansion ratio: 6:1 at 5 bar

(2) The expansion ratio understands with fresh air, or different indication of foam producer

(3) Depending on foam concentrate type

(4) DIN version. ANSI version: L=1027