

MRM Stationary Medium-Expansion Foam Generator

Description

The SKUM MRM is a medium-expansion foam generator, designed for fixed installation. It converts foam liquid and water solutions into medium-expansion foam. The MRM Stationary Medium-Expansion Foam Generator is installed as part of a fire protection system that could use one or more MRM foam generators.

Application

The SKUM MRM Stationary Medium-Expansion Foam Generator is designed for land based applications. It is designed to protect flammable liquid spillage areas and locations that require a layer of medium-expansion foam, such as the following examples:

- Bunded areas
- Under dock protection
- Spill fires
- Basins and loading facilities

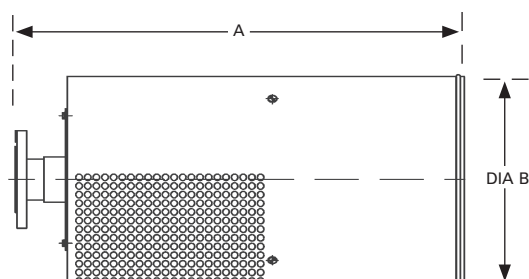
Features

- Stainless steel body
- Hot-dipped slip-on galvanized flange and brass nozzle
- Trouble-free installation
- Large area coverage
- Suitable for indoor and outdoor use
- Capacity up to 2,000 Lpm

Connections

- Flanged to fit DIN PN16 or ANSI B 150 lb

Figure 1: MRM dimensions



Note: For the MRM dimensions, see Table 2.



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Ordering information

When ordering, specify the following information:

- Part number (see Table 1)
- Size
- Connection: DIN or ANSI
- Capacity

Table 1: Part numbers

Part No.	Description
102105114	MRM-50 DIN 200 Lpm
102105212	MRM-50 DIN 400 Lpm
102105163	MRM-50 ANSI 200 Lpm
102105261	MRM-50 ANSI 400 Lpm
102106110	MRM-65 DIN
102106215	MRM-65 ANSI
102108112	MRM-80 DIN
102108217	MRM-80 ANSI

Performance data

Table 2: Performance data

MRM model:	50F to 200		50F to 400		65F		80F	
Inlet pressure:	3 bar	5 bar	3 bar	5 bar	3 bar	5 bar	3 bar	5 bar
Water capacity:	155 Lpm	200 Lpm	310 Lpm	400 Lpm	620 Lpm	800 Lpm	1,550 Lpm	2,000 Lpm
k-factor:	89		178		358		895	
Approximate foam expansion ratio:	40:1		40:1		40:1		40:1	
Dimensions A:	710 mm		710 mm		830 mm		850 mm	
Dimensions B:	240 mm		240 mm		380 mm		380 mm	
Connection:	50 DIN PN 16 or 2 in. ANSI 150 lb		50 DIN PN 16 or 2 in. ANSI 150 lb		65 DIN PN 16 or 2 1/2 ANSI 150 lb		80 DIN PN 16 or 3 in. ANSI 150 lb	
Weight:	10 kg		10 kg		15 kg		15 kg	
Range of jet:	3 m to 5 m		3 m to 5 m		3 m to 5 m		3 m to 5 m	
Body material:	Stainless steel		Stainless steel		Stainless steel		Stainless steel	
Nozzle material:	Brass		Brass		Brass		Brass	
Range material:	Galvanized steel		Galvanized steel		Galvanized steel		Galvanized steel	

Note: The foam expansion ratio depends on the foam concentrate type.

Safety Data Sheets (SDS) are available at www.skum.com

Note: The converted values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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