

Fixed Low Expansion Foam Branchpipe MLB

Description

The MLB is a fixed installation low expansion foam generator with large area coverage. Its rugged construction makes it suitable for use outdoors and in difficult climates.

Application

For coverage of banded areas and basins with low expansion foam.

Features

- All stainless steel construction
- Suitable for harsh environments
- Low weight
- Easy to install
- Nozzle drilled to customer flow and pressure

Connections

- Water/foam inlet: Flanged to fit DIN PN16 or ANSI 150 lbs

Order Information

Please specify the following:

- Part number
- Capacity: flow and pressure
- Flange type: DIN or ANSI

Part No.	Description
101504125	MLB-40 F DIN
101504229	MLB-40 F ANSI
101506126	MLB-65 F DIN
101506228	MLB-65 F ANSI



Performance Data

	MLB 40	MLB 65
Water capacity	90-500 Lpm	400-1,300 Lpm
Design Pressure	4-16 bar	4-16 bar
K-factor*	224	581
Foam expansion**	Up to 15:1	Up to 15:1
Connection	40 DIN PN16 or 1 1/2" ANSI 150 lbs	65 DIN PN16 or 2 1/2" ANSI 150 lbs
Weight	5 kg (11 lbs)	5.5 kg (12 lbs)
Material body	Stainless steel	Stainless steel
Flange	Stainless steel	Galvanized steel
Min. capacity	90 l/min at 4 bar	400 l/min at 4 bar

* K-factor is listed for 5 bars pressure at maximum flow. Each unit is custom built and can hence have any K-factor within the range.

** Depending on foam concentrate type
1 bar = 0.1 MPa = 14.5 psi

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