

## Low-Expansion Foam Branch Pipe (MLB Series)

### Description

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

### Application

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

### Features

- Stainless steel construction
- Suitable for harsh environments
- Light weight
- Easy to install

### Performance Data

	MLB 40	MLB 65
<b>Design pressure</b>	4 bar to 16 bar	4 bar to 16 bar
<b>Foam expansion*</b>	Up to 15:1	Up to 15:1
<b>Connection</b>	40 DIN PN16 or 1 1/2 in. ANSI 150 lb	65 DIN PN16 or 2 1/2 in. ANSI 150 lb
<b>Weight</b>	5 kg	5.5 kg
<b>Body material</b>	Stainless steel	Stainless steel
<b>Flange material</b>	Stainless steel	Stainless steel
<b>Nozzle material</b>	Stainless steel	Stainless steel
<b>Finish</b>	Painted red	Painted red
<b>Area coverage</b>		
<b>Throw A (m)</b>	4 m at 7 bar	5 m at 7 bar
<b>Coverage B (m)</b>	6 m at 7 bar	9 m at 7 bar

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



### Connections

Water/foam inlet: Flanged to fit DIN PN16 or ANSI 150 lb.

### Ordering Information

When ordering, specify the MLB part number.

Part No.	Description	Flow rate (Lpm at 5 bar)	K-factor
101504132	MLB-40 F DIN	100	45
101504139	MLB-40 F DIN	200	89
101504146	MLB-40 F DIN	400	179
101504236	MLB-40 F ANSI	100	45
101504243	MLB 40 F ANSI	200	89
101504250	MLB 40 F ANSI	400	179
101506133	MLB 65 F DIN	800	358
101506140	MLB 65 F DIN	1200	537
101506235	MLB 65 F ANSI	800	358
101506242	MLB 65 F ANSI	1200	537

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