



General 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 description

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

Product features

- All stainless steel construction
- Suitable for a harsh environment
- Low weight
- Easy to install

Connections

- Water/foam inlet: Flanged to fit DIN PN 16 or ANSI 150 lbs

Order information - please specify:

1. Part number
2. Capacity: flow and pressure
3. Flange type: DIN or ANSI

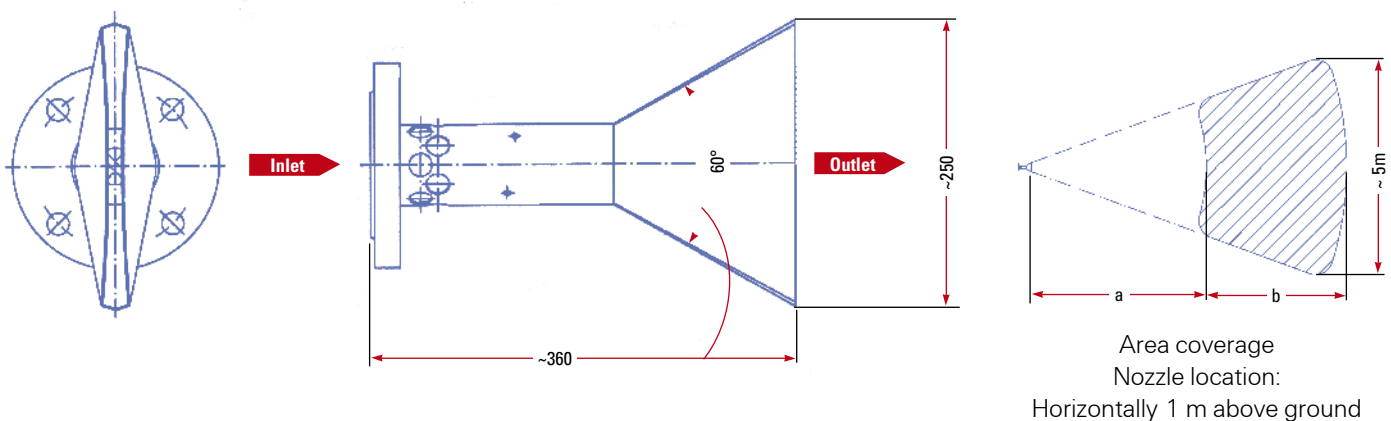
| Description | Part No. |
|---------------|-----------|
| MLB-40 F DIN | 101504125 |
| MLB-40 F ANSI | 101504229 |
| MLB-65 F DIN | 101506126 |
| MLB-65 F ANSI | 101506228 |



| Performance Data | | |
|--------------------------------|-------------------------------------|-------------------------------------|
| MLB | 40 | 65 |
| Capacity at 5 bar | Up to 500 l/min | Up to 1,300 l/min |
| k-factor | 224 | 581 |
| Area coverage, footprint (a-b) | 4-6 m at 5 bar | 5-9 m at 5 bar |
| Foam expansion ratio* | Up to 15:1 | Up to 15:1 |
| Connection | 40 DIN PN 16 or 1 1/2" ANSI 150 lbs | 65 DIN PN 16 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 | Stainless steel |

*Depending on foam concentrate type 1 bar = 0,1 MPa = 14,5 psi

MLB-40 / 65



by Tyco Fire Suppression & Building Products

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