

TECHNICAL DATA SHEET

MEDIUM EXPANSION FOAM BRANCH

SS 304

1.0 GENERAL DATA

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|-----|--------------------|--------------------|
| 1.1 | Make | |
| 1.2 | Material | SS 304 |
| 1.3 | Inlet | 3" NB Flange Inlet |
| 1.4 | Foam Expansion | 1:35 TO 40 |
| 1.5 | Reference Standard | Mfg Standard |



2.0 MATERIAL OF CONSTRUCTION

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| 2.1 | Body Shell | SS 304 |
| 2.2 | Nozzle | Gun Metal |
| 2.3 | Flange | SS 304 |
| 2.4 | Inline Inductor (Flanged type) | SS 304 |
| 2.5 | Working Pressure Gauge | 0-10 kg/cm ² |

3.0 TESTING AND QUALITY CONTROL

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| 3.1 | Performance Requirements | 300 lpm (5 LPS) flow at 3.5 kg/cm ² . Horizontal throw 3 to 4 Mtr. Foam expansion 1 : 35 to 40 times with matching Inline Inductor having 3% Induction |
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4.0 OPERATIONAL/ TECHNICAL DATA

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| 4.1 | Working pressure range | upto 10 Kg/cm ² |
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5.0 FINISH

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| 5.1 | MEFG with Inline | Painted with Yellow color |
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6.0 APPROVALS & MARKING

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| 6.1 | Marking | MEFG 300 |
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7.0 WARRANTY

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| 7.1 | Warranty & Guarantee | 12 Months from the date of supply |
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