

Forbes Marshall Diffuser

Description

The Forbes Marshall Diffuser DIFF is a compact unit designed to be fitted to the outlet of steam or air trap discharging to atmosphere. The diffuser reduces the problems of noise and erosion by dampening high velocity discharge. It can be fitted to any trap where conditions promote blast discharge similar to that associated with balanced pressure, inverted bucket or thermodynamic traps.

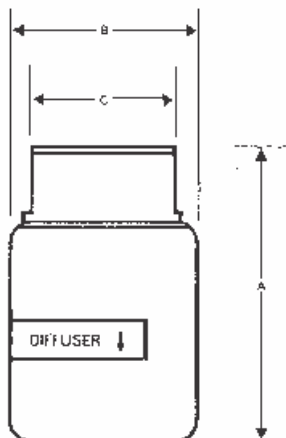
More than 80% reduction in the sound pressure level can be expected when measured at 1 meter from the discharge point.

Size and End Connections

DN 15 Screwed BPST

Limiting Conditions

Suitable for use with all traps up to 44 Bar g with discharge open to atmosphere.



Dimensions (approx.in mm)

| A | B | C | Weight(kg) |
|----|----|----|------------|
| 64 | 38 | 30 | 0.2Kg |

Installation

The DIFF should be fitted on the outlet side of a steam trap or air trap with a suitable fitting to ensure that the discharge of condensate is towards the ground or some enclosure.

How to Order

1no. DN 15 Forbes Marshall Diffuser, DIFF, screwed BSPT, NIBR

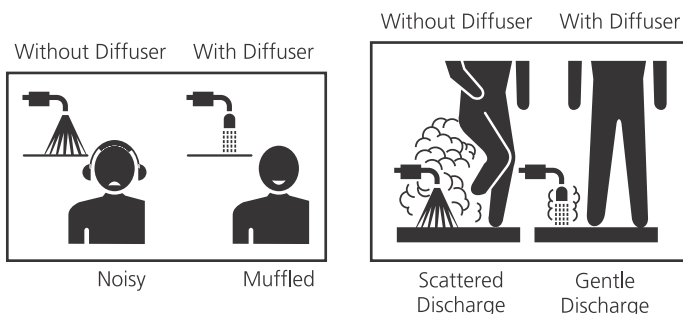
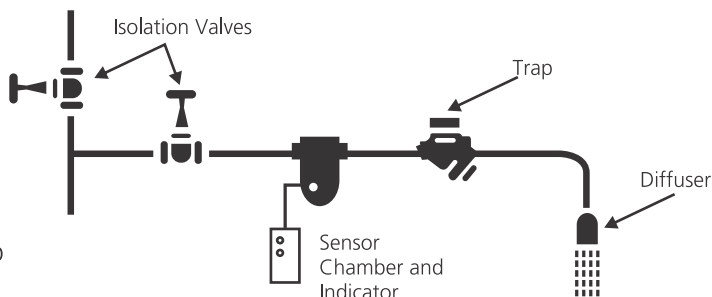
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VAAS Valves & Automation.



Material

| No | Part | Material | Standard |
|----|-----------|-----------------|---------------------|
| 1 | Case | Stainless Steel | ASTM A 213 TYPE 304 |
| 2 | End Boss | Stainless Steel | ASTM A 276 TYPE 304 |
| 3 | Internals | Stainless Steel | ASTM A 276 TYPE 304 |

Suggested Connection Diagram





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