NOISE DIFFUSERS
DF

## DESCRIPTION

The ADCA DF series are compact noise diffusers designed to disperse the high-speed discharge from steam or air traps, dampening the noise levels and reducing erosion. These devices are typically installed downstream of intermittent steam traps, such as thermodynamic or inverted bucket, which are generally associated with high-speed blast discharges. Noise reductions greater than $80 \%$ can be expected when measured at 1 meter away from the source.

## MAIN FEATURES

Simple and compact design.
No moving parts.
Noise reduction greater than $80 \%$, measured at 1 meter away from the source.

USE:

AVAILABLE MODELS:

SIZES:
$1 / 2^{\prime \prime}, 3 / 4^{\prime \prime}$ and $1^{\prime \prime}$.
CONNECTIONS: Female threaded ISO 7 Rp.
INSTALLATION: The recommended installation position is vertical with the outlet connection pointing downwards to the ground or to another safe place. Clean the system thoroughly before installing the diffuser. In compressed air systems ensure the system is free of oil.
See IMI - Installation and maintenance instructions.


Application example (outlet of a DT42/2).

| DIMENSIONS (mm) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| SIZE | A | B | SW | WEIGHT <br> $(\mathbf{k g})$ |
| $1 / 2 "$ | 80 | 45 | 36 | 0,9 |
| $3 / 4 "$ | 80 | 45 | 36 | 0,9 |
| $1 "$ | 90 | 45 | 40 | 1,3 |

