

NOISE DIFFUSERS DF15

DESCRIPTION

The DF15 all stainless steel noise diffusers spread out the high speed discharges from steam or air traps while dampening the level of noise associated with steam or compressed air trap cycles.

MAIN FEATURES

A reduction of about 80% of the noise measured at 1 meter from the application can be expected.

Simple and compact design.

OPTIONS: Outlet without thread, suitable for direct discharge to atmosphere (DF16).

USE: Saturated steam and compressed air.
On the discharge of steam or air traps, blowdown valves, air cylinders etc.

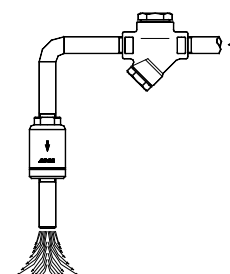
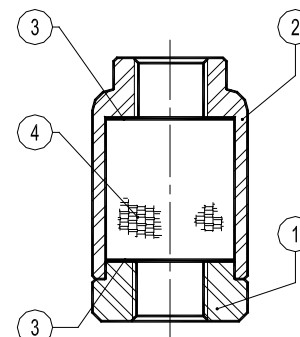
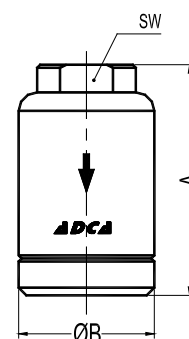
AVAILABLE MODELS: DF15 and DF16.

SIZES: 1/2", 3/4" and 1".

CONNECTIONS: Female threaded ISO 7 Rp.

INSTALLATION: Horizontal or vertical installation.
Before installing the diffuser, remove all dirt and scale from the system.
Diffuser discharge must be oriented towards the floor or other suitable enclosure.

CAUTION: Do not install the diffuser in such a manner that it may cause an accidental exposure to the discharge.



Application example (outlet of a DT42/2).

LIMITING CONDITIONS	
Body design conditions	PN 25
PMA – Maximum allowable pressure	40 bar
TMA – Maximum allowable temperature	400 °C
PMO – Maximum operating pressure	32 bar
TMO – Maximum operating temperature	250 °C

MATERIALS		
POS. N°	DESIGNATION	MATERIAL
1	Body	AISI 304 / 1.4301
2	Cover	AISI 304 / 1.4301
3	Strainer screen	AISI 304 / 1.4301
4	Wool element	AISI 434 / 1.4113

DIMENSIONS (mm)				
SIZE	A	B	SW	WEIGHT (kg)
1/2"	80	45	36	0,9
3/4"	80	45	36	0,9
1"	90	45	40	1,3