

DF1 Diffuser

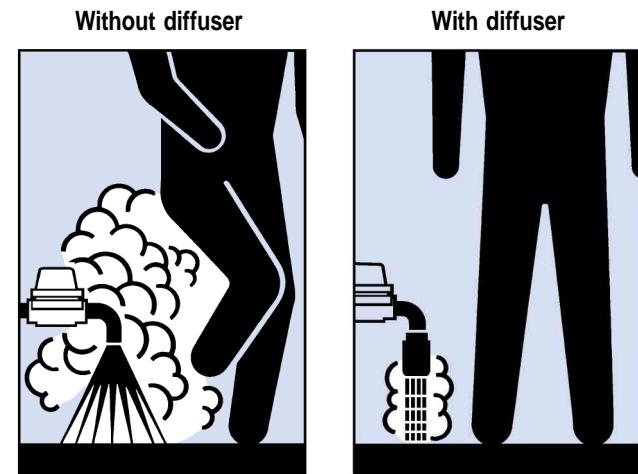
for creating a safe and silent environment
when discharging to atmosphere



spirax
sarco

Designed to be fitted to the outlet of a steam trap, air trap or valve discharging to atmosphere, the Spirax Sarco DF1 diffuser reduces the problem of noise (a reduction of 80% of sound pressure level at 1 meter) and erosion by cushioning high velocity discharge - all important with today's health, safety and factory noise level legislation.

The DF1 diffuser can be fitted after any type of trap or valve, turning a potential health and safety hazard into a gentle discharge. This is achieved by using a knitted and compacted diffusing element to dissipate the energy in the discharge.

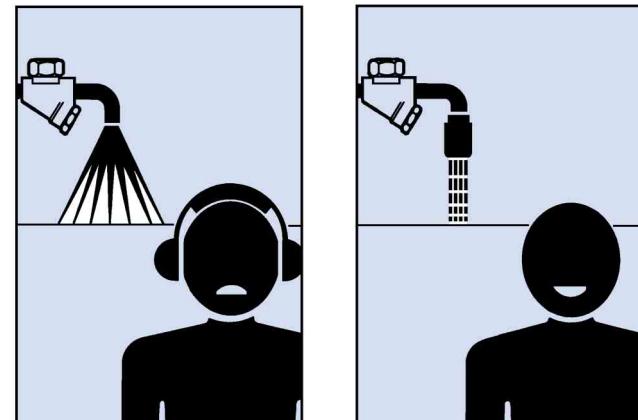


Gentle discharge

Selection

The DF1 diffuser should be selected so that it is the same size as the trap or valve discharge except for 1" traps where a ¾" diffuser is suitable.

It is not recommended for use with safety relief valves or strainer blowdown valves.



Reduction in noise level

- Protects people and plant.
- Enhances the environment.
- Reduces noise levels by more than 80%.
- Reduces the effect of flash steam emission.
- Compact design.
- Knitted and compacted wire mesh diffusing element for efficient energy dissipation.
- ½" and ¾" sizes with inlet screwed BSP or NPT, or with socket weld connections.
- Suitable for use with traps and valves rated up to PN63
- All stainless steel construction.

Dimensions



How to order

Example: 1 off Spirax Sarco ½" DF1 diffuser, having a screwed BSP connection.

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