



DF2 Diffuser

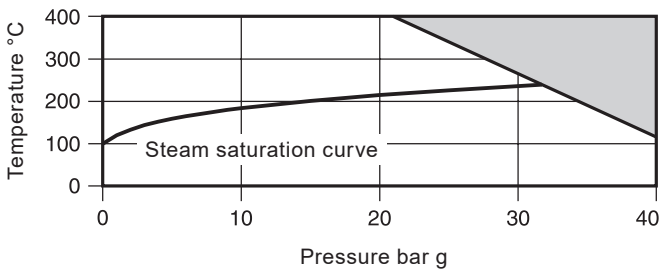
Description

The Spirax Sarco diffuser is a compact unit designed to be fitted to the outlet of steam traps discharging into flooded condensate return lines. It reduces the problem of noise and waterhammer when the flash steam formed on discharge from the steam trap condenses due to rapid cooling.

Sizes and pipe connections

½" and ¾" screwed BSP
 ½" socket weld ends to BS 3799 Class 3000

Pressure/temperature limits



The product **must not** be used in this region.

Maximum body design conditions	PN40
PMA Maximum allowable pressure	40 bar g
TMA Maximum allowable temperature	400 °C
PMO Maximum operating pressure	32 bar g
TMO Maximum operating temperature	400 °C
Designed for a maximum cold hydraulic test pressure of:	60 bar g

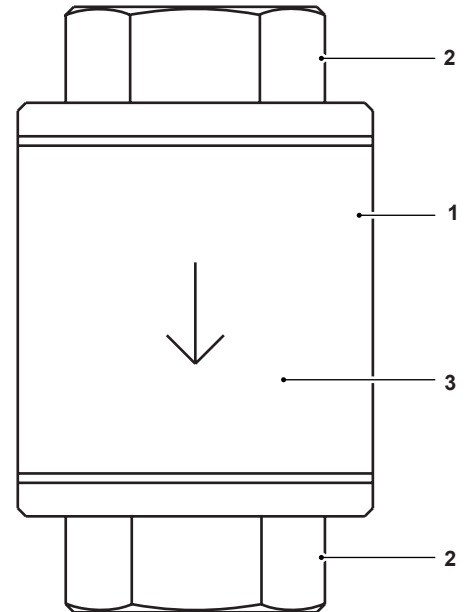
Installation

The DF2 should be fitted on the outlet side of the steam trap ensuring that the directional arrow on the body is in the flow direction.

How to order

Example: 1 off ½" Spirax Sarco DF2 diffuser, screwed BSP.

Materials



No.	Part	Material
1	Case	Stainless steel ASTM A240 Gr. 304
2	End boss	Stainless steel ASTM A351 CF8
3	Internals	Stainless steel ASM A580 Gr. 304

Dimensions/weights (approximate) in mm and kg

Size	A	B	C
½"	76	40	27
¾"	78	40	32

Size	Weight
½"	0.3
¾"	0.3

