



Cert. No. LRQ 0963008

ISO 9001

spirax/sarco

TI-P155-06
ST Issue 2

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.

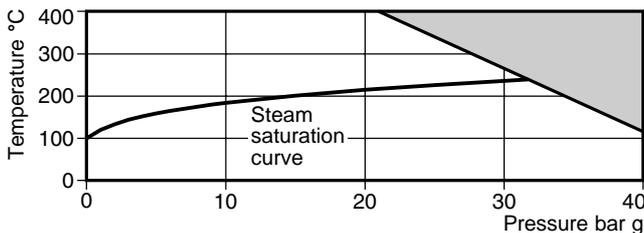
Sizes and pipe connections

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

Limiting conditions

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	

Operating range



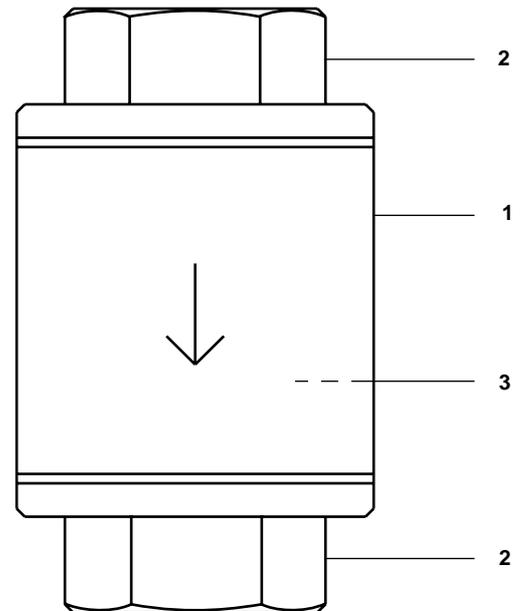
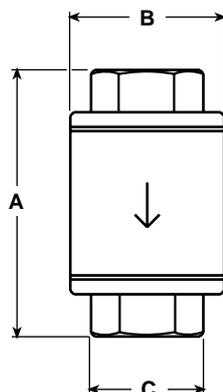
The product must not be used in this region.

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

Size	A	B	C	Weight
½"	74	40	27	0.3
¾"	74	40	32	0.3



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.