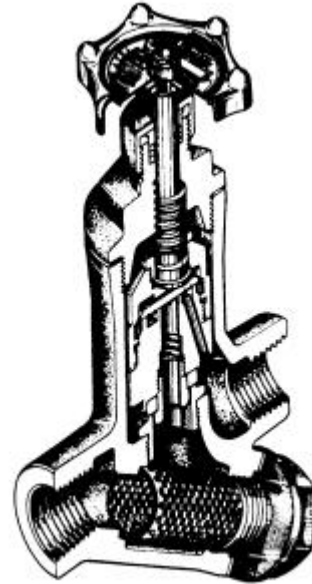


Thermodynamic Disc Steam Trap

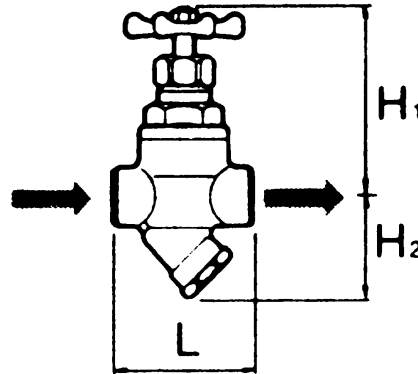
SV 1

Features

1. Built-in bypass valve – no bypass pipes required.
2. Forged steel body and stainless steel internals.
3. Easy to replace trap unit.
4. Built-in Y-strainer.
5. Inline repairability.
6. High durability.
7. For horizontal and vertical installation.



Operating Conditions & Dimensions

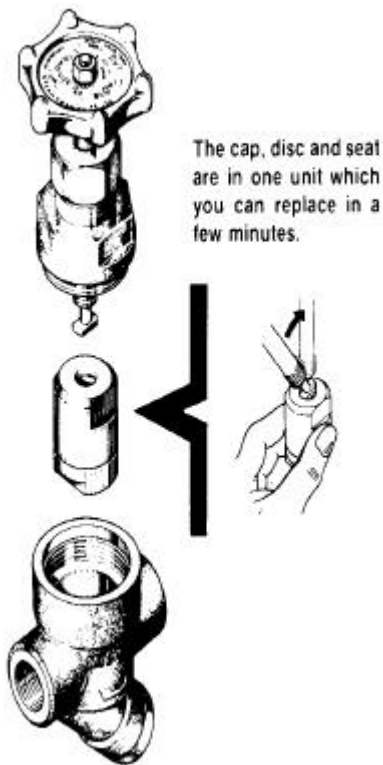


Model	Connection	Size	Operating Pressure Range		Max. Operating Temperature		Dimension mm (inch)				Weight	
			MPa	psig	°C	°F	L	H ₁	H ₂	W	kg	lb
SV 1	screwed Rc, NPT	3/8"	0,03 - 1,6	4.4 - 230	220	428	75 (3.0)	105 (4.1)	53 (2.1)	65 (2.6)	1,0	2.2
		1/2"										
		3/4"						107 (4.2)			1,3	2.4
		1"										

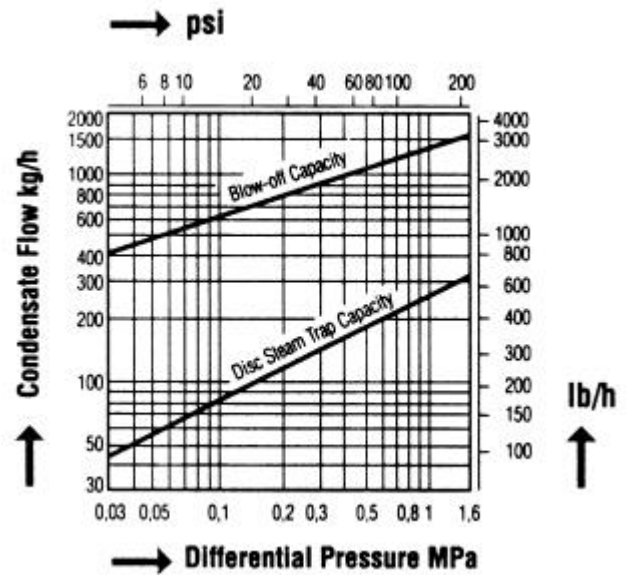
Thermodynamic Disc Steam Trap

SV 1

Details



Capacity Chart



Materials

Parts-No.	Name	Material JIS/ASTM
1	Body	A 105
2	Bonnet	FCD 450
3	Seat	SUS 420J2
4	Disc	SUS 420J2
5	Cap	SUS 403
6	Bush	C3604BD
8	Spindle	SUS 303
9	Packing	asbestos free
13,14	Gasket	asbestos free
11	Screen	SUS 304
12	Plug	S45C
17	Handle	SPCC,SS400