

STAINLESS STEEL STEAM TRAP

Features :

Inbuilt Strainer : Avoids Clogging
Screwed Female BSP Taper Ends / Socket Welded Ends
Hardened Disc To Withstand Continuous Water Hammering
All Stainless Steel Construction : Better Mechanical Properties
Seat Integral With Body : No Possibility Of Leakage From Joints



ITEM CODE # SS - 801

Materials of Construction

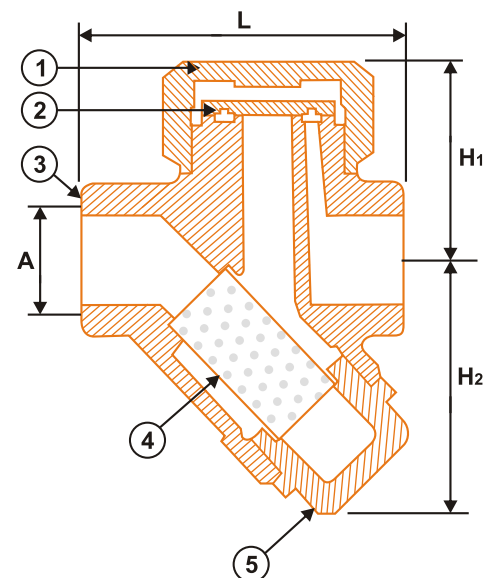
NAME OF PART	MATERIAL	STANDARD
(1) Top Cover	Cast Stainless Steel	ASTM-A 743 Gr. CA 40
(2) Disc	Cast Stainless Steel	ASTM-A 743 Gr. CA 40
(3) Body	Cast Stainless Steel	ASTM-A 743 Gr. CA 40
(4) Screen	Stainless Steel	AISI - 304
(5) Bottom Cover	Cast Stainless Steel	ASTM-A743 Gr. CA 40

Limiting Conditions : In accordance with ISO 6552

Body Design Conditions PN 63
Cold Hyd. Test Pressure 95 bar
PMA - Maximum Allowable Pressure 63 bar
PMO - Maximum Operating Pressure 42 bar
TMA - Maximum Allowable Temperature 400°C
TMO - Maximum Operating Temperature 255°C

Sizes / Dimensions

Sizes		Dimensions			
Inches	mm	A	L	H1	H2
1/2"	15	1/2" BSP	78	44	60
3/4"	20	3/4" BSP	78	44	60
1"	25	1" BSP	84	54	70
1.1/2"	40	1.1/2" BSP	108	70	88
2"	50	2" BSP	108	70	88



Discharge Capacity

TRAP DISCHARGE CAPACITY (kg/hr)									
Size	DIFFERENTIAL PRESSURE (bar)								
	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	42.0
DN 15, 20	380	480	540	590	640	665	695	720	725
DN 25	465	610	710	795	870	940	995	1050	1066
DN 40, 50	560	740	870	995	1095	1180	1295	1380	1390

B.V.M. MANUFACTURERS & EXPORTERS

