SINCE 1955

ISO 9001:2015 & ISO 14001:2015 CERTIFIED

IC-1 Stainless Steel Thermodynamic Steam Trap

Description

- NETA Investment Casting Stainless Steel (AISI-420) Thermodynamic Steam Trap
- Integral Stainless Steel 18/8% Cr./Ni (AISI – 304) Strainer Screen
- Screwed Female Ends
- BSP Parallel Threads

Test Pressure

Max. Working Pressure : 450 PSIG
Max. Working Temperature : 425°C
Test Pressure : 900 PSIG Hyd.

Design Features

- Have inbuilt Strainer. The strainer screen can be removed for cleaning without dismantling the Trap.
- Give a dead tight shut off when there is no condensate in the line.
- Incorporates hardened disc for long trouble free performance.
- Small in size ensuring minimum loss of energy through radiation from body of trap.
- No adjustment or change of valve size required over the working pressure range.
- A hardened stainless steel Disc is the only moving part resulting in minimum of maintenance.

Certification

IBR Test Certificate in FORM III-C duly signed by the Director of Boilers, Punjab is provided.

Application : Steam

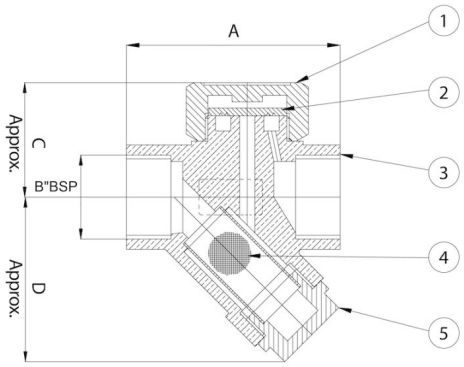
HSN : 84818010

Materials

PNo.	Part	Nos.	Material	Standard
1	Top Nut	1	S.S. 13% Cr.	ASTM A743 Gr.CA – 15
2	Disc	1	S.S. 13% Cr.	AISI – 410
3	Body	1	S.S. 13% Cr.	ASTM A743 Gr.CA – 15
4	Screen	1	S.S. 18/8% Cr./Ni	AISI – 304
5	Screen Retaining Nut	1	S.S. 13% Cr.	ASTM A743 Gr.CA – 15

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	A ±1.5	B	C	D
1/2	15	80	1/2	47	58
3/4	20	80	3/4	47	58
1	25	84	1	49	65


A
1
2
3
4
5
Approx.
C
B"BSP
Approx.
D