







## 1055 Bronze Thermodynamic Steam Trap (Screwed)

## Salient Features

- Screwed Female Ends to BSPT.
- Provided with integral strainer for trouble free service.
- Stainless Steel (Type 304) Ø0.5 mm perforated sheet screen.
- Renewable 13% Cr. Stainless Steel (S.S 410) working parts.

Test Pressure (Hydrostatic) : Shell : 35.15 kg/cm²g (500 psig)

Working Pressure (Steam): 17.58 kg/cm<sup>2</sup>g (250 psig)

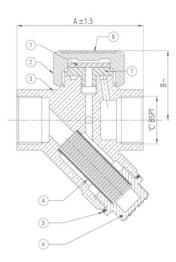
Maximum Working Temperature: 225°C

**Suitable For** Steam



## **Materials**

P.No.	Name of Part	<b>Material of Construction</b>	Specification	Quantity
1	Disc	Stainless Steel	ASTM A 276 Type 410	1
2	Cover	Stainless Steel	ASTM A 276 Type 410	1
3	Body	Bronze	IBR 282 (a) (iv) Gr. B	1
4	Screen (Ø0.5 mm Perforation)	Stainless Steel	Type 304	1
5	Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3	1
6	Plug	Stainless Steel	ASTM A 276 Type 410	1
7	Seat	Stainless Steel	ASTM A 276 Type 410	1
8	Name Plate	Aluminium		1



## **Sizes / Dimensions**

Size (Inches)	Size (mm)	A ±1.5	B ~	С
1/2	15	78	52	1/2″
3/4	20	96	52	3/4″
1	25	120	63	1″

~ ±10