

## 1055 Bronze Thermodynamic Steam Trap (Screwed) I.B.R

### Salient Features

- Screwed Female Ends to BSPT.
- Provided with integral strainer for trouble free service.
- Stainless Steel (Type 304) perforated 0.5 mm hole diameter screen.
- Renewable 13% Cr. Stainless Steel (SS 410) working parts.

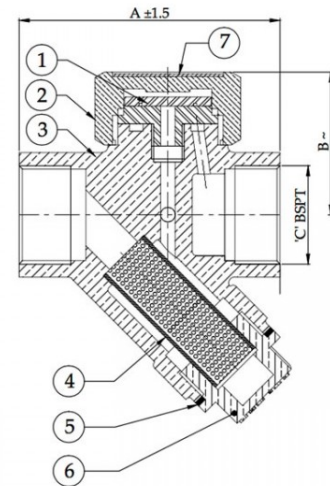
Test Pressure (Hydrostatic) :  
Shell : 35.15 kg/cm<sup>2</sup>g (500 psig)  
Working Pressure (Steam) : 17.58 kg/cm<sup>2</sup>g (250 psig)  
Maximum Working Temperature : 225°C

**Suitable For**  
Steam



### Materials

P.No.	Name of Part	Material of Construction	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	Name Plate	Aluminium	---	1



### Sizes / Dimensions

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