# 15 Bronze Thermodynamic Type Steam Trap

## **Description**

- NETA Bronze Thermodynamic Type Steam Trap
- With Integral Stainless Steel 18/8% Cr/Ni (AISI 304) Strainer Screen
- Screwed Female Ends
- BSP Parallel Threads

#### **Test Pressure**

Max. Working Pressure: 250 PSIG Max. Working Temperature: 220°C Test Pressure: 500 PSIG Hyd.

## **Design Features**

- Have in built 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 and seat with hardness differential 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.



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

Application : Steam HSN : 84818020

### **Materials**

PNo.	Part	Nos.	Material	Standard	
1	Top Nut	1	S.S. 13% Cr.	ASTM A743 Gr.CA-15	
2	Upper Disc	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI-410 / ASTM A743 Gr.CA-15	
3	Lower Disc	1	S.S. 13% Cr.	ASTM A182 Gr.F6a / AISI-410 / ASTM A743 Gr.CA-15	
4	Body	1	Bronze	IBR 282[a][iv] Gr.B	
5	Screen	1	S.S. 18/8% Cr./Ni	AISI - 304	
6	Screen Retaining Nut	1	Bronze / S.S. 13% Cr.	IBR 282[a][iv] Gr.B / ASTM A743 Gr.CA-15	

#### **Dimensions**

Nominal Size (Inches)	Nominal Size (mm)	L ±1.5	Н Арр.	т
1/2	15	83	53	1/2
3/4	20	95	57	3/4
1	25	117	72	1





