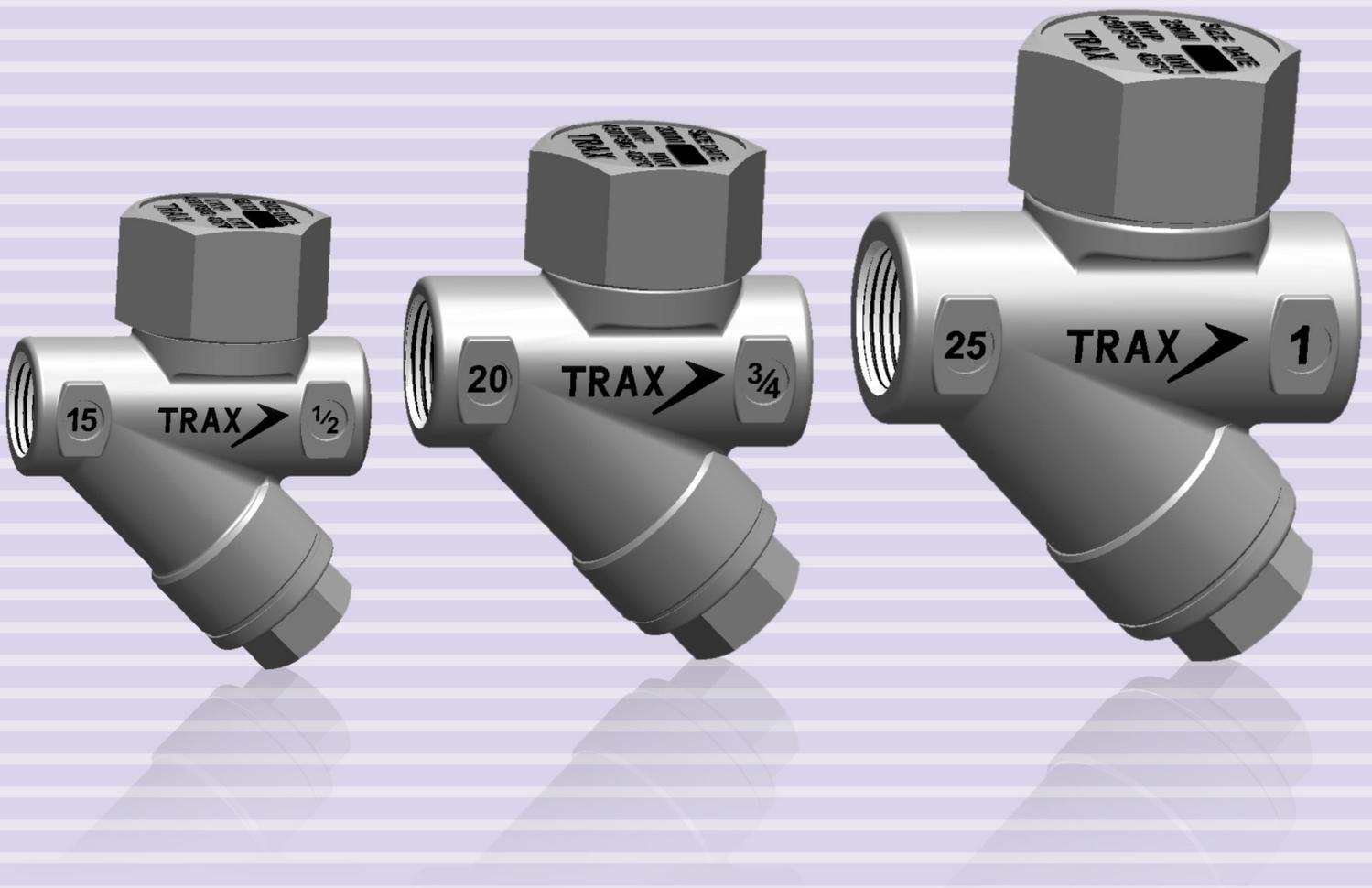




**TX-51**

STAINLESS STEEL  
**THERMODYNAMIC STEAM TRAP**  
WITH INBUILT STRAINER  
SCREWED FEMALE ENDS



An ISO 9001  
Certified Company

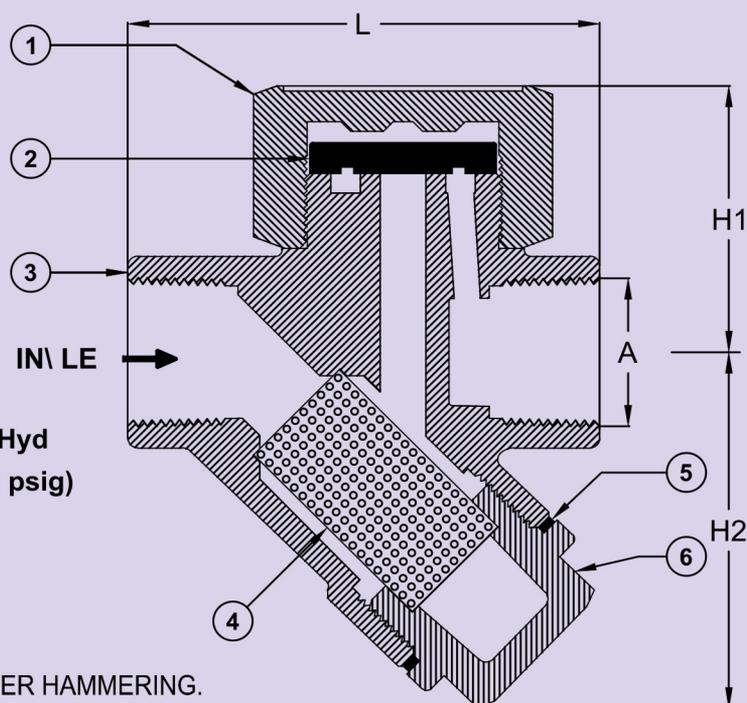


STAINLESS STEEL  
THERMODYNAMIC STEAM TRAP  
WITH INBUILT STRAINER.  
SCREWED FEMALE ENDS TO BSPT/BSP  
/ NPT/ SOCKET WELD.

**BODY TEST PRESSURE:** 63.2 kg/cm<sup>2</sup> (900 psig) Hyd  
**STEAM WORKING PRESSURE:** 31.6 kg/cm<sup>2</sup> (450 psig)  
**MAXIMUM ALLOWABLE TEMP.:** 425°C

### SALIENT FEATURES

- ★ HARDENED DISC - TO WITHSTAND CONTINUOUS WATER HAMMERING.
- ★ ALL STAINLESS STEEL CONSTRUCTION - BETTER MECHANICAL PROPERTIES.
- ★ SEAT INTEGRAL WITH BODY - NO POSSIBILITY OF LEAKAGE FROM JOINTS.
- ★ INBUILT STRAINER - AVOIDS CLOGGING.



## MATERIALS

| S.NO. | PART NAME       | MATERIAL | SPECIFICATION      |
|-------|-----------------|----------|--------------------|
| 1     | TOP COVER       | S.S.     | ASTM A743 Gr.CA-40 |
| 2     | DISC            | S.S.     | ASTM A743 Gr.CA-40 |
| 3     | BODY            | S.S.     | ASTM A743 Gr.CA-40 |
| 4     | STRAINER SCREEN | S.S.     | AISI 304           |
| 5     | GASKET          | C A F    | IS : 2712 Gr.W/1   |
| 6     | STRAINER CAP    | S.S.     | ASTM A743 Gr.CA-40 |

### IMPORTANT

Due to continuous development programme, design & data in this leaflet are subject to change without any notice.

## DIMENSIONS IN MM

| NOMINAL SIZE | A        | L  | H1 | H2 |
|--------------|----------|----|----|----|
| 15mm (1/2")  | 1/2" BSP | 72 | 41 | 57 |
| 20mm (3/4")  | 3/4" BSP | 78 | 44 | 62 |
| 25mm (1")    | 1" BSP   | 93 | 55 | 70 |

**IBR TEST CERTIFICATES IN FORM III C**  
are supplied with all valves

### GUARANTEE

All valves are guaranteed against manufacturing defects for a period of 18 months from the date of supply or 12 months from the date of installation whichever ends earlier. However our liability is limited to repair/replacement of complete valve or defective parts as found suitable.