

## 1090 Cast Iron Bucket Type Steam Trap (Screwed)

## **Salient Features**

- Screwed Female Ends to BSP.
- Inverted Bucket Type, Bolted Cover.
- With Stainless Steel (S.S 304) renewable working parts.

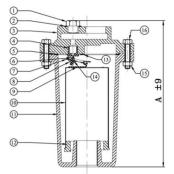
Test Pressure (Hydrostatic) : Shell : 21.10 kg/cm<sup>2</sup>g (300 psig) Maximum Working Pressure : 10.55 kg/cm<sup>2</sup>g (150 psig) Maximum Working Temperature : 220°C

Suitable For Steam



## Materials

| P.No. | Name of Part     | Material of Construction | Specification       | Qty.     |
|-------|------------------|--------------------------|---------------------|----------|
| 1     | Plug             | Stainless Steel          | ASTM A 276 Type 410 | 1        |
| 2     | Gasket           | Steam Jointing Sheet     | IS 2712 Gr. W/3     | 1        |
| 3     | Cover            | Cast Iron                | IBR 86 To 93 Gr. A  | 1        |
| 4     | Valve Seat       | Stainless Steel          | ASTM A 276 Type 304 | 1        |
| 5     | Gasket           | Steam Jointing Sheet     | IS 2712 Gr. W/3     | 1        |
| 6     | Valve            | Stainless Steel          | Type 304            | 1        |
| 7     | Valve Lever      | Stainless Steel          | Type 304            | 1        |
| 8     | Valve Hook       | Stainless Steel          | Type 304            | 1        |
| 9     | Bucket Hook      | Stainless Steel          | Type 304            | 1        |
| 10    | Bucket           | Stainless Steel          | Non-Rustable        | 1        |
| 11    | Body             | Cast Iron                | IBR 86 To 93 Gr. A  | 1        |
| 12    | Bucket Ring      | Cast Iron                | IBR 86 To 93 Gr. A  | 1        |
| 13    | Valve Hook Plate | Stainless Steel          | Туре 304            | 1        |
| 14    | Circlip Lock     | Spring Steel             | Non-Rustable        | 1        |
| 15    | Nuts             | Carbon Steel             |                     | As Reqd. |
| 16    | Bolts            | Carbon Steel             |                     | As Reqd. |



## Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±9 | В      |
|---------------|-----------|------|--------|
| 1/2           | 15        | 170  | 1/2″   |
| 3/4           | 20        | 210  | 3/4″   |
| 1             | 25        | 275  | 1″     |
| 1 1/4         | 32        | 372  | 1 1/4″ |
| 1 1/2         | 40        | 372  | 1 1/2″ |
| 2             | 50        | 412  | 2″     |

