

1086 Stainless Steel Thermodynamic Steam Trap (Screwed) I.B.R

Salient Features

- Screwed Female Ends to BSPT.
- Superior Quality Investment Casting.
- Provided with integral strainer.
- Stainless Steel (S.S 304) 0.5 mm hole diameter perforated sheet screen for trouble free service.
- Mirror finished moving disc.

Test Pressure (Hydrostatic) :

Shell : 51 bar (740 psig)

Maximum Working Pressure (Steam) : 31 bar (450 psig)

Maximum Working Temperature : 425°C

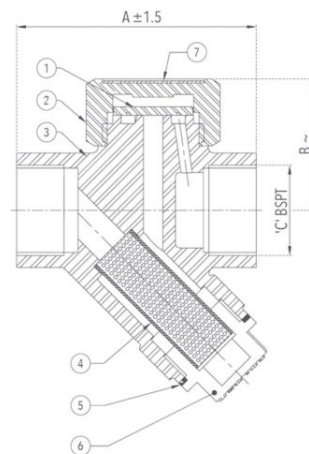
Suitable For

Steam



Materials

| P.No. | Name of Part | Material of Construction | Specification | Qty. |
|-------|------------------------------|-----------------------------|-----------------------|------|
| 1 | Disc | Stainless Steel | ASTM A 276 Type 410 | 1 |
| 2 | Cover | Stainless Steel | ASTM A 743 Gr. CA40 | 1 |
| 3 | Body | Stainless Steel | ASTM A 743 Gr. CA40 | 1 |
| 4 | Screen (Ø0.5 mm Perforation) | Stainless Steel | Type 304 | 1 |
| 5 | Gasket | PTFE / Steam Jointing Sheet | --- / IS 2712 Gr. W/3 | 1 |
| 6 | Plug | Stainless Steel | ASTM A 743 Gr. CA40 | 1 |
| 7 | Name Plate | Aluminium | --- | 1 |



Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B ~ | C |
|---------------|-----------|--------|-----|------|
| 1/2 | 15 | 77 | 47 | 1/2" |
| 3/4 | 20 | 77 | 47 | 3/4" |
| 1 | 25 | 86 | 47 | 1" |

~ ±10