

## 1086 Stainless Steel AISI-420 Thermodynamic Steam Trap (Screwed) I.B.R.

### Salient Features

- Screwed Female Ends to BSPT.
- Superior Quality Investment Casting.
- Provided with integral strainer.
- Stainless Steel (SS 304) perforated sheet screen (Ø 0.5mm Perforation) 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

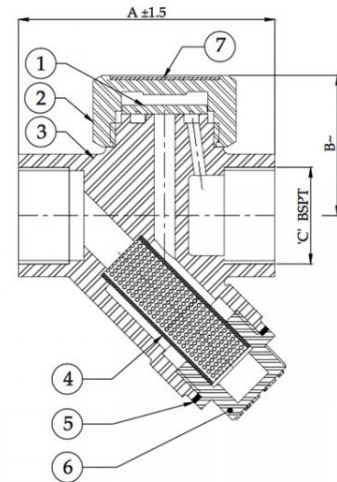
### Suitable For

Steam



### Materials

| P.No. | Name of Part | Material of Construction | Specification                  | Qty. |
|-------|--------------|--------------------------|--------------------------------|------|
| 1     | Disc         | Stainless Steel          | ASTM A 276 Type 420            | 1    |
| 2     | Cover        | Stainless Steel          | ASTM A 743 Gr. CA40 (AISI 420) | 1    |
| 3     | Body         | Stainless Steel          | ASTM A 743 Gr. CA40 (AISI 420) | 1    |
| 4     | Screen       | Stainless Steel          | Type 304                       | 1    |
| 5     | Gasket       | Steam Jointing Sheet     | IS 2712 Gr. W/3                | 1    |
| 6     | Plug         | Stainless Steel          | ASTM A 743 Gr. CA40 (AISI 420) | 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"   |