

## 1070 Cast Iron Y-Type Strainer (Flanged) I.B.R

### Salient Features

- Flanged Ends to BS 10 Table 'F'.
- Stainless Steel (S.S 304) perforated sheet screen (Ø1 mm Perforation) is guided in body and cover.
- Drain Plug is provided to remove the accumulated foreign particles.
- Fine finish and smooth contours to minimize pressure drop inside the strainer.
- Large screening area makes the strainer extremely efficient in performance.

Test Pressure (Hydrostatic) :

Shell : 21.10 kg/cm<sup>2</sup>g (300 psig)

Working Pressure (Steam) : 10.55 kg/cm<sup>2</sup>g (150 psig)

Maximum Working Temperature : 220°C

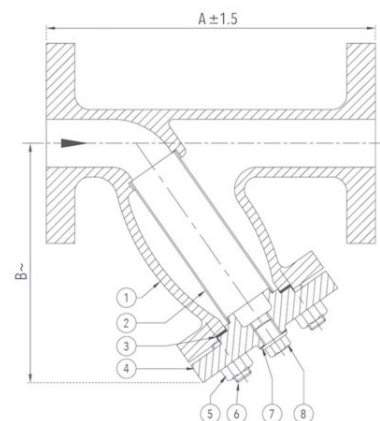
### Suitable For

Steam, Water



### Materials

| P.No. | Name of Part               | Material of Construction | Specification          | Qty.     |
|-------|----------------------------|--------------------------|------------------------|----------|
| 1     | Body                       | Cast Iron                | IBR 86-93 Gr. A        | 1        |
| 2     | Screen (Ø1 mm Perforation) | Stainless Steel          | Type 304               | 1        |
| 3     | Gasket                     | Steam Jointing Sheet     | IS 2712 Gr. W/3        | 1        |
| 4     | Cover                      | Cast Iron                | IBR 86-93 Gr. A        | 1        |
| 5     | Nuts                       | Carbon Steel             | IS 1367                | As Reqd. |
| 6     | Studs                      | Carbon Steel             | IS 1367                | As Reqd. |
| 7     | Gasket                     | Steam Jointing Sheet     | IS 2712 Gr. W/3        | 1        |
| 8     | Plug                       | Bronze                   | IBR 282 (a) (iv) Gr. B | 1        |



### Sizes / Dimensions

| Size (Inches) | Size (mm) | A ±1.5 | B ~ |
|---------------|-----------|--------|-----|
| 1/2           | 15        | 136    | 87  |
| 3/4           | 20        | 140    | 88  |
| 1             | 25        | 162    | 112 |
| 1 1/4         | 32        | 185    | 135 |
| 1 1/2         | 40        | 206    | 152 |
| 2             | 50        | 210    | 205 |
| 2 1/2         | 65        | 248    | 250 |
| 3             | 80        | 270    | 268 |
| 4             | 100       | 381    | 290 |

~ ±10