

'Y' - TYPE STRAINER (STR-30)

TECHNICAL INFORMATION SHEET

STAINLESS STEEL (ASTM A351 CF8)

CLASS / RATING : #800 | SIZE : 15 NB TO 40 NB



DESCRIPTION

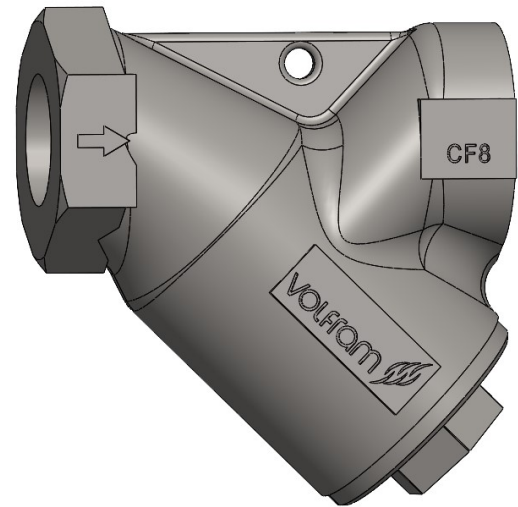
Volfram Cast Strainers are available in Stainless steel ASTM A351 CF8. These Strainers have variety of application for process Industries. Volfram Strainers are provided with most modern design and construction, in accordance with the latest requirement of ASME standards.

SIZES & CLASS / RATINGS

- Available Sizes : 15 NB, 20 NB, 25 NB, 40 NB
- Available Class / Rating : #800
- End Connection : Socket Weld or Screwed Ends (ASME B 16.11)

FEATURES

- Stainless Steel (ASTM A351 CF8) Body
- Stainless Steel Screen (SS 304)
- Customized Mesh for Screen
- Ability to handle higher pressure
- Compact design & optimized weight
- Easy to install & maintainance
- Standard end connections as per ASME B 16.11
- High corrosion resistance due to Stainless steel construction



'Y' - TYPE STRAINER (STR - 30)

BILL OF MATERIAL

| Sr. No. | Part | Material |
|---------|----------|-----------------|
| 01 | Body | ASTM A351 CF8 |
| 02 | Cap | ASTM A351 CF8 |
| 03 | Screen** | SS 304(MESH 40) |
| 04 | Gasket** | Pure Graphite |

NOTE : ** Marked items also available as spares.
Screen with different sizes available on request.

DIMENSIONS(MM)

| SIZE (NB) | A | B | C | | APPROX WEIGHT (KG) |
|-----------|-----|-----|----------------|-------|--------------------|
| | | | SCREWED | SW | |
| 15 | 82 | 60 | 1/2" BSP/NPT | 15 NB | 1.0 |
| 20 | 85 | 70 | 3/4" BSP/NPT | 20 NB | 1.2 |
| 25 | 100 | 85 | 1" BSP/NPT | 25 NB | 2.0 |
| 40 | 130 | 105 | 1 1/2" BSP/NPT | 40 NB | 3.0 |

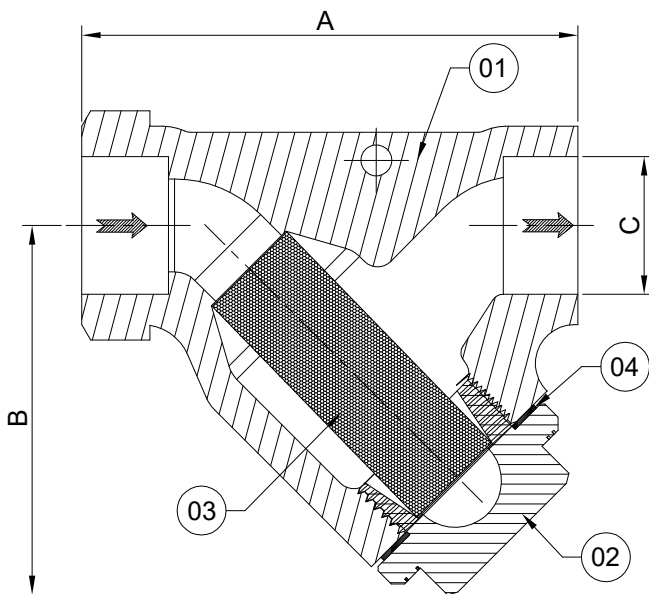
All dimensions are in mm(General Tolerance ±2mm)

INSTALLATION :

The strainer should be installed in the direction of flow, as indicated on its body. Suitable isolation valves must be installed to allow safe maintenance and screen replacement in liquid systems. The pocket should point downwards.

SERVICING :

Dismantle and remove strainer cap to remove muck and clean the screen thoroughly. Fit the screen carefully and Tighten the cap.



OPERATING CONDITIONS

| Type | Maximum Operating Pressure | Maximum Operating Temperature |
|------|---------------------------------|---------------------------------|
| S/W | 138 Kg/cm ² @ 30°C | 425°C @ 78.2 Kg/cm ² |
| SCR | 31.5 Kg/cm ² @ 425°C | 425°C @ 31.5 Kg/cm ² |

* NOTE.: WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE FOR THE DEVELOPMENT AND IMPROVEMENT OF THE PRODUCT.

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