

Cast Iron Y-Type Strainer (Flanged)

Article No. 1070



Salient Features

- Flanged Ends to BS 10 Table 'F'.
- Stainless Steel (AISI 304) / Brass (IS 410) 1 mm diameter hole perforated sheet screen 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.

Suitable For

Steam	■
Water	■
Oil	
Air	
Gases	

Test Pressure (Hydraulic) 21.10 kg/cm²g (300 psig) Working Pressure (Steam) 10.55 kg/cm²g (150 psig)
Maximum Working Temperature 220°C

Materials of Construction

Name of Part	Material	Specification
Body & Cover	Cast Iron	IBR 86-93 Gr. A
Drain Plug	Bronze	IBR 282 (a) (iv) Gr.B
Screen	S.S / Brass	AISI 304 / IS 410
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Stud & Nut	Carbon Steel	IS 1367

Sizes / Dimensions

Inches	mm	A	B
1/2	15	136	87
3/4	20	140	90
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

