

Cast Steel Y-Type Strainer (Flanged)

Article No. 1073



Salient Features

- Flanged Ends to BS 10 Table 'J'.
- Stainless Steel (AISI 304) perforated 1 mm diameter hole sheet screen is guided in body and cover.
- Drain Plug to remove the accumulated foreign particles.
- Fine finish and smooth contours to minimize pressure drop inside the strainer.
- Large screening area makes the strainer more efficient.

Suitable for thermic fluid application also.

Suitable For

Steam	■
Water	■
Oil	■
Air	
Gases	

Test Pressure (Hydraulic) 49 kg/cm²g (700 psig) Maximum Working Pressure (Steam) 24.60 kg/cm²g (350 psig)
Maximum Working Temperature 425°C

Materials of Construction

Name of Part	Material	Specification
Body & Cover	Cast Steel	IBR 73-80 Gr.B
Plug	Carbon Steel	IS 1367
Screen	Stainless Steel	AISI 304
Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3
Stud	Alloy Steel	ASTM A193 Gr.B7
Nut	H.T. Steel	ASTM A194 Gr.2H

Sizes / Dimensions

Inches	mm	A	B
1	25	181	135
1 1/2	40	260	200
2	50	276	225
2 1/2	65	286	250
3	80	296	280
4	100	403	312
6	150	476	364

