

Fig. 12 Strainer

Description :

Fig. 12 Y - type Strainers with Stainless Steel screens having 0.8 mm dia. perforations as standard.

Available Sizes and Pipe Connections:

15, 20 & 25 NB Screwed BSPT/NPT
40 & 50 NB Screwed BSPT/NPT

Available with IBR certificate on request.

Limiting Conditions :

PMO - Max. operating pressure 13 bar
TMO - Max operating temperature 220^oC
Cold hydraulic test pressure 26 bar

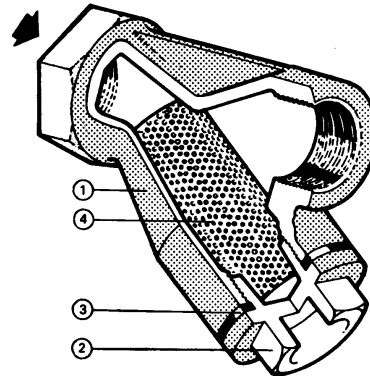
Materials :

No.	Part	Material	
1	Body	Cast Iron	IS 210 Gr. FG 220
2	Cap 15, 20 & 25 NB 40 & 50 NB	Brass Cast Iron	BS 1452 Gr. 14
3	Gasket	Compressed Asbestos Fibre	-
4	Screen	Stainless Steel	AISI 304

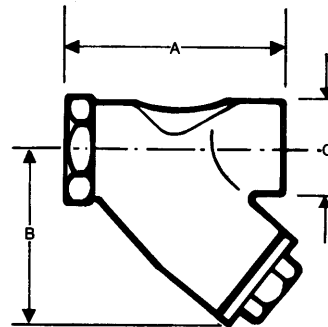
Dimensions : (approx) mm.

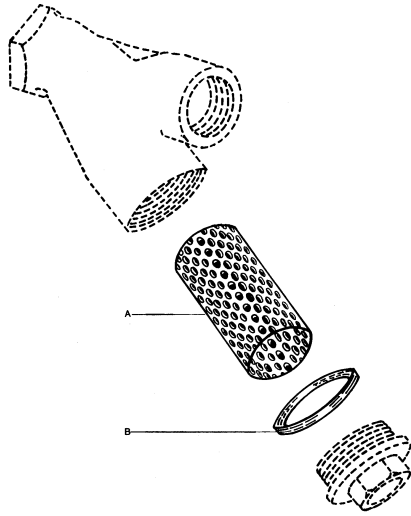
Size NB	A	B	C	SCREENING AREA
15	73	53	35	8.77CM ²
20	90	65	40	13.84CM ²
25	105	75	47	23.17CM ²
40	154	125	66	55.21CM ²
50	188	150	80	79.69CM ²

GEN. TOL. ±3.0



Note : 40 and 50 NB Strainers are fitted with bolted Stainer Caps secured by M6 x 35 mm long studs and nuts.





The spare parts available are shown in heavy outline. Parts drawn in broken line are not supplied as spares.

AVAILABLE SPARES

Strainer Screen (state material, size of perforations or mesh and size of strainer).....	A
Cap Gasket.....(pkt. of 5)	B

How Order :

Always order spares by using the description given in the column headed Available spares and stating the size and type of strainer and perforation or mesh required.

Example : 1 - Strainer Screen, Stainless Steel 0.8 mm perforation for Spirax 40NB: Fig. 12 Strainer.



Screen Details :

Fitted as standard with a S.S. screen having perforation of 0.8 mm Dia. and other perforations are available to special order.