

Bronze Strainer

Model: SD-GYS20/W

The SD-GYS20/W strainer is manufactured in accordance with BS 5154 PN20 and can be used for filtering heating, sanitary, pneumatic systems, water works and saturated steam.

SHIELD Y-pattern strainers are used to filter foreign matter (contaminations/solids) which represents in every pipeline and can build up to cause blockage. It protects the pump suction inlets and pipeline equipment against faulty operation, thus preventing costly shutdown and protecting expensive pipeline equipment from being damaged.



Product Specifications:

Working Pressure	PN20
Working Temperature	-20°C - 170°C
Thread	BS 21 (B.S.P.T.)
Approvals/Listings	WRAS Water Regulations Advisory Scheme

Bronze Strainer

Product Dimensions:

Bronze Strainer

DN	L	H
15	58	33
20	70	41
25	88	49
32	96	56
40	107	62
50	126	80

NOTE: Dimensions are in mm

Meshes of Strainer

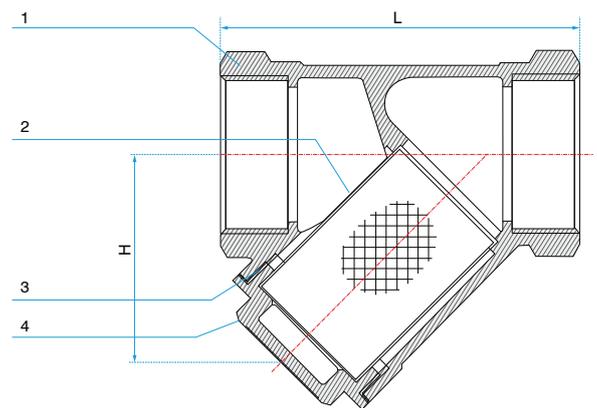
DN	Diameter of Hole	Thickness	Free area percentage	Meshes/cm ²	Material
DN15	0.7	0.4	50%	60	Stainless Steel
DN20	0.7	0.4	50%	60	
DN25	0.7	0.4	50%	60	
DN32	1.4	0.4	46%	28	
DN40	1.4	0.4	46%	28	
DN50	1.4	0.4	46%	28	

NOTE:

- ▶ Dimensions are in mm.
- ▶ Mesh & Perforations can be resized upon request.
- ▶ Pressure drop chart can be provided upon request.

Drawing Specification

No.	Part	Material
1	Body	Bronze
2	Screen	Stainless Steel
3	Gasket	PTFE
4	Cap	Bronze



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Miscellaneous Data:

1. Ordering Information

Example: SD-GYS20/W-20

- SD-PESCT is the part number
- (20) Size

2. Contact Information

For further information on any aspect of the SHIELD Valves products please contact below:

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