

Threaded Stainless Steel Y Strainers

Series S21

GENERAL INFORMATION

Series S21 threaded stainless steel Y strainer is designed to let the flow pass the screen so that sized particulate is captured and retained by the screen. They are most commonly used in pressurized lines, gas or liquid, but can also be used in suction or vacuum conditions. They are intended for applications where small amounts of solid particulate are expected, and where clean-out will be infrequent. If solids will flush easily from the screen, and fluid can be exhausted to atmosphere, a blow-off valve on the drain port will allow clean-out without removal of the screen, and without interrupting the process flow.

FEATURES

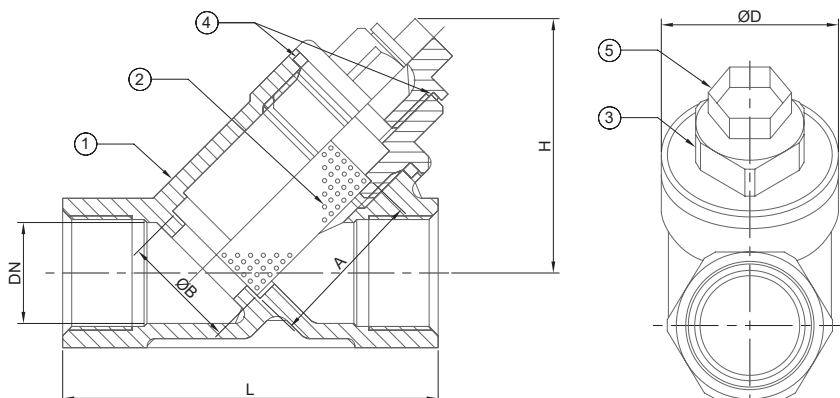
- Machined seat ensures a perfect fit for the removable, stainless steel screen
- All sizes come complete with threaded blow-off cover, gasket & plug
- A drain-off valve can be installed instead of plug to remove particulate
- May be installed in vertical or horizontal pipelines with blow-off connection at the lower end of the screen

TECHNICAL DATA

Connection	Threaded BSPP, NPT
Nominal diameter	1/4"-3"
Pressure rating	PN60
Temperature range	-20°C to +230°C

PARTS LIST AND MATERIAL SPECIFICATION

No.	Part name	Material
1	Body	CF8M
2	Screen	SS316
3	Bonnet	CF8M
4	Gasket	PTFE
5	Plug	CF8M



DIMENSIONS (mm)

SIZE		A	B	D	H	L	WT (kg)
DN	INCH						
8	1/4"	27	20	31	45	65	0.2
10	3/8"	27	20	31	45	65	0.2
15	1/2"	27	20	31	45	65	0.2
20	3/4"	37	25	36	53	80	0.4
25	1"	47	32	45	68	90	0.7
32	1 1/4"	52	38	50	72	105	0.8
40	1 1/2"	62	45	59	80	120	1
50	2"	75	57	75	97	140	2
65	2 1/2"	77	69	95	112	170	4
80	3"	97	88	111	129	195	7



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WATER STANDARD CONDITIONS

