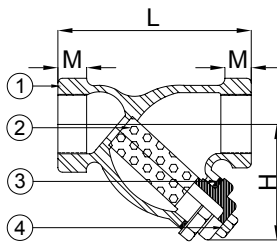


STAINLESS STEEL STRAINER



CAST IRON STRAINER

DESCRIPTION

VALMATIC™ Y-strainer is available in investment casting Stainless Steel SUS 316 and Cast Iron material. These strainers allow mechanically removing solids from flowing liquids or gases by mean of a wire mesh-straining element. They are vital to protect control valves, balancing valves, pumps and measuring equipments from damage by the scale or dirt in piping system.

VALMATIC™ Y-strainer can be installed in vertical and horizontal positions on the pipeline; the flow direction should be in accordance with marking on the body. This strainer is generally used in Air-Conditioning System, Hot Water Application and General Industries.

APPLICATION

Suitable for water, oil, gases and others non-aggressive media (Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

End Connection	- Screwed End BSPT Female Thread
Pressure Rating	- 800 PSI W.O.G. for SUS 316 Strainer 10 kgf/cm ² max. for Cast Iron Strainer
Working Temperature	- Up to 200°C
Screen	- Perforated Screen

MATERIALS

No.	Parts	Material	
		Stainless Steel Strainer	Cast Iron Strainer
1.	Body	Stainless Steel SUS 316	Cast Iron
2.	Screen	Stainless Steel SUS 316	Stainless Steel SUS 304
3.	Gasket	PTFE	Graphite
4.	Plug	Stainless Steel SUS 316	Cast Iron

DIMENSIONS (mm) AND WEIGHT (Kg)

Size	inch - mm -	3/8	1/2	3/4	1	1¼	1½	2
		10	15	20	25	32	40	50
Class 800 Stainless Steel Strainer	L	63	64.5	79	90	103	118	136.8
	H	43	43	52	67	72	78.5	93
	M	13.5	14.3	19	20	20	20	20.5
	Weight (Kg)	0.15	0.21	0.28	0.46	0.68	0.92	1.44
10 K Cast Iron Strainer	L	-	91	103	125	142	175	220
	H	-	65	75	90	110	110	125
	M	-	18	18	18	22	22	22
	Weight (Kg)	-	1	1.2	1.6	2.6	3.2	4.4

The specification is subject to change without further notice



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