



MANUFACTURING | AUTOMATION | CALIBRATION

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ALL CUSTOM PRODUCTS ARE DESIGNED TO  
ASME SECTION VIII DIV.1 CURRENT EDITION



- ✓ *Fabricated Basket Strainer*
- ✓ *Duplex Basket Strainer*
- ✓ *Self Cleaning Filter*
- ✓ *Duplex Strainer With Backwash System*
- ✓ *Basket Strainer With Air Eliminator*
- ✓ *Magenatic Filter*
- ✓ *Y Type Strainer*
- ✓ *T Type Strainer*
- ✓ *Temporary Strainer*

**HIGH QUALITY STRAINER FOR YOUR  
WORLD CLASS EQUIPMENT**

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# Y STRAINER (INVESTMENT CASTING)



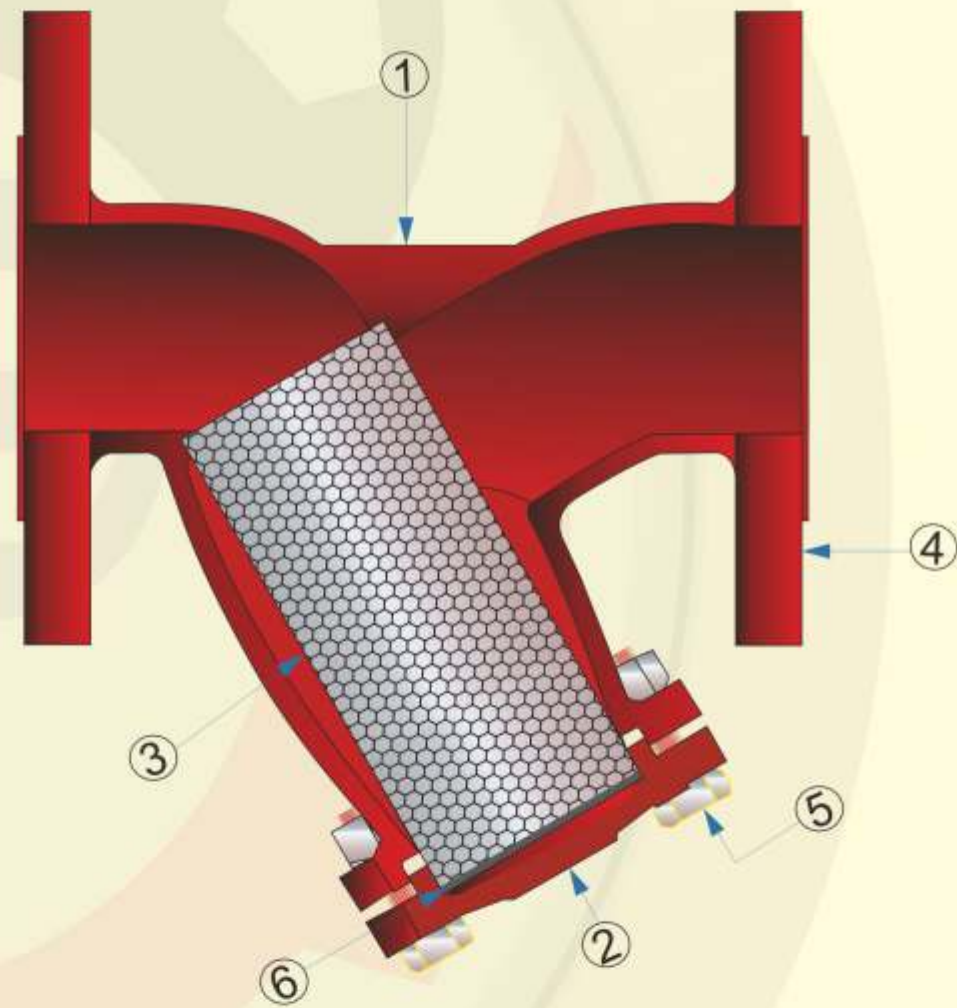
Y Strainer are your most economical choice for large debris removal. They are most commonly used in pressurized lines, gas or liquid, but can also be used in suction or vacuum conditions. Y-Strainer has the advantage of being able to be installed in either a horizontal or vertical position. However, in both cases, the screening element or "leg" must be on the "downside" of the strainer body so that entrapped solids can be properly collected and held for disposal. The Y-Strainer are equipped with a blow off port. A ball valve can be fitted to flush debris that is easily removable from the screen and exhaust to atmosphere or a drain system. This feature allows for easy cleaning without interrupting the process. Various Perforations, Mesh or Perforation Mesh combinations or Wedge Wire screens are available to meet your process requirements.

## APPLICATIONS :

- ✓ Pump Protection
- ✓ Flow Meter Protection
- ✓ Valves & Regulator Processes
- ✓ Protection Of Heat Exchanger And Refrigeration
- ✓ Instrumentation And Piping Item Protection

## CONSTRUCTION

IT. NO.	DESCRIPTION	MATERIAL	QTY.
6	GASKET	AF-120/PTFE/SPIRAL WOUND	1
5	NUTS & BOLTS	MS/SS304/SS316/PP	--
4	PROCESS FLANGE	ASTM /WCB/CF8/CF8M/CF3M/PP	2
3	FILTER ELEMENT	SS304/SS316/SS316L/PP	1
2	COVER	ASTM /WCB/CF8/CF8M/CF3M/PP	1
1	BODY	ASTM /WCB/CF8/CF8M/CF3M/PP	1



## DIMENSIONS IN MM

IN.	NB	A	B	ØC	ØD	ØM	N	PCD
1"	25	127	11.0	51	108.0	16	4	79.2
1.1/2"	40	165	14.2	73	127.0	16	4	98.5
2"	50	203	15.7	92	152.0	19	4	120.6
2.1/2"	65	216	17.5	105	178.0	19	4	139.7
3"	80	241	19.0	127	190.5	19	4	152.4
4"	100	292	24.0	157	229.0	19	8	190.5
5"	125	356	24.0	186	254.0	22	8	215.9
6"	150	406	25.0	216	279.0	22	8	241.3
8"	200	495	28.5	270	343.0	22	8	298.4
10"	250	622	30.0	324	406.0	25	12	362.0

