

# 过滤器 Strainers

## 1.Y Strainer

Y strainers are a cost-effective solution for the mechanical removal of unwanted impurities from liquid, gas or steam lines by means of a perforated or wire mesh straining element. They are used in pipelines to protect pumps, meters, control valves, steam traps, regulators and other process equipment.

A Y-strainer has the advantage of being able to be installed in either a horizontal or vertical position.

However, in both cases, the screen element must be on the "downside" of the strainer body so the impurities can be properly collected and held for disposal. Y Strainers are furnished with high quality stainless steel screens that are carefully fabricated to fit the strainer body perfectly.

Features	
Size	1/2"-48"
Pressure Rating	Class150LB~2500LB
Body Material	WCB, LCB, CF8, CF3, CF8M, CF3M, C5, WC6, WC9, W12
Screen Material	SS304,SS316, SS316L, F51, Monel, Hastelloy
Design&Manufacture Standard	ASME B16.34
Face-to-face	ASME B16.10
End Connection	ASME B16.5 ASME B16.47
	ASME B16.25 ASME B16.11
Test and Inspection	API 598

### ● Ansi Cast Y Strainer

CLASS:150LB		CLASS:300LB		CLASS:600LB		CLASS:900LB		CLASS:1500LB	
DN	L	DN	L	DN	L	DN	L	DN	L
1/2"	130	1/2"	130	1/2"	165	3/4"	229	1/2"	216
3/4"	150	3/4"	150	3/4"	190	1"	254	3/4"	229
1"	160	1"	160	1"	216	1 1/4"	279	1"	254
1 1/4"	180	1 1/4"	180	1 1/4"	229	1 1/2"	305	1 1/4"	279
1 1/2"	200	1 1/2"	230	1 1/2"	241	2"	368	1 1/2"	305
2"	203	2"	267	2"	292	2 1/2"	419	2"	368
2 1/2"	216	2 1/2"	292	2 1/2"	330	3"	384	2 1/2"	419
3"	241	3"	318	3"	356	4"	457	3"	470
4"	292	4"	356	4"	432	5"	-	4"	546
5"	356	5"	400	5"	508	6"	610	5"	673
6"	406	6"	444	6"	559	8"	737	6"	705
8"	495	8"	559	8"	660	10"	838	8"	832
10"	622	10"	622	10"	787	12"	965	10"	991
12"	699	12"	711	12"	838	14"	-	12"	1130
14"	787	14"	838	14"	838	16"	1130		
16"	914			16"	1025				
18"	978								
20"	978								
22"	1067								
24"	1295								
32"	1600								

