

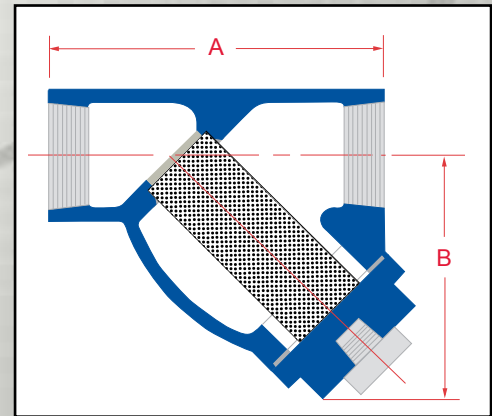
Cast Y Strainers

YT6 / YT6SS / YT6A20 - Cast Steel / Cast 316 Stainless Steel / Alloy 20

NPT or Socket Weld Connections



Threaded or Socket Weld strainers in Cast Steel and Cast Stainless Steel are rated for up to 1480 psi for Water, Oil or Gas. A machined, tapered seat ensures a perfect fit for the removable, stainless steel screen. All sizes come complete



with blow-off and plug, which can be replaced with a ball valve for on-line blow-down of particulate.

Notes:

- Must specify if for steam service
- For Socket Weld add suffix "SW" to model number

Manufacturer reserves the right to modify dimensions, materials, or design. Consult factory for certification.

Construction

- Cast Steel** - Body, Cover and Plug
- ASTM A216 Grade WCB
- Stainless Steel** - Body, Cover and Plug
- ASTM A351 Grade CF8M
- Alloy 20** - Body, Cover and Plug
- ASTM A351 Grade CN7M
- All screens are Stainless Steel

Dimensions (Inches)					
Size		A	B	Blow-Off NPT	Shipping Weight (LBS)
Inches	Prefix				
1/2	0050	3 1/4	2 3/16	1/4	4
3/4	0075	3 5/8	2 3/4	1/4	5
1	0100	4 1/4	3 3/16	1/2	6
1 1/4	0125	5 1/4	3 7/8	1/2	8
1 1/2	0150	6 1/4	4 3/4	1/2	10
2	0200	7 5/8	6	3/4	18
2 1/2	0250	8 3/8	7	1 1/4	25
3	0300	9 1/2	8 1/2	1 1/4	30

Ordering Information

Example: Include full description

Size (Prefix)	Model Number	Screen Opening
0150	YT6SS	032

1 1/2" NPT, Y Strainer, 316 SS, ASME Class 600,
1/32" Perf Screen

Operating Pressures and Temperatures

Type	Size	psi @ Temp Steam*	psi @ Temp WOG
YT6	1/2" - 3"	600 @ 486 °F	1480 @ 100 °F
YT6SS	1/2" - 3"	600 @ 486 °F	1440 @ 100 °F
YT6A20	1/2" - 3"	600 @ 486 °F	1500 @ 100 °F

Standard Screens

Size	Standard	Opening
1/2" - 1"	1/32" perf	0.032"
1 1/4" - 2"	1/32" perf	0.032"
2 1/2" - 3"	3/64" perf	0.045"



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