

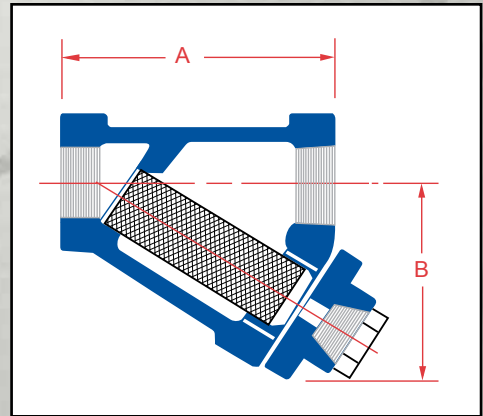
# Cast Y Strainers

## TB150 / TB300 - Bronze

### NPT and Sweat End Connections



Sure Flow threaded strainers in Cast Bronze feature a machined, tapered seat which ensures a perfect fit for the removable, stainless steel screen. All sizes come complete with NPT blow-off with 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 Bronze** - Body, Cover and Plug

- ASTM B62

All screens are Stainless Steel

Dimensions (Inches)

Size		A			B			Blow-Off NPT			Shipping Weight (LBS)	
Inches	Prefix	150	150SW	300	150	150SW	300	150	150SW	300	150	300
1/4	0025	3 3/16	3 3/8	--	2 3/16	2 3/8	--	3/8	3/8	--	2	--
3/8	0038	3 3/16	3 3/8	--	2 3/16	2 3/8	--	3/8	3/8	--	2	--
1/2	0050	3 3/16	3 3/8	3	2 3/16	2 3/8	2 5/16	3/8	3/8	3/8	2 1/2	2 1/2
3/4	0075	3 15/16	4 5/16	3 7/16	2 3/4	2 3/4	2 1/2	3/8	3/8	3/8	3	3
1	0100	4 9/16	5	4 1/16	2 15/16	3 3/16	3 1/8	1/2	1/2	3/4	5	6
1 1/4	0125	5 5/16	5 15/16	4 7/8	3 9/16	3 11/16	3 5/8	1/2	1/2	3/4	9	9
1 1/2	0150	6 3/16	6 15/16	5 3/4	3 13/16	4 1/8	4 1/8	1/2	1/2	3/4	10	11
2	0200	7 1/2	8 11/16	6 3/4	5 7/16	5 3/16	5	1/2	1/2	3/4	16	19
2 1/2	0250	9 1/16	--	7 1/2	5 15/16	--	5 1/4	1/2	--	1 1/4	29	29
3	0300	10 3/16	--	8 1/2	6 5/16	--	6 1/2	1/2	--	1 1/4	38	42

#### Ordering Information

Example: Include full description

Size	Model	Screen
(Prefix)	Number	Opening
<b>0150</b>	<b>TB150</b>	<b>032</b>

1 1/2" NPT, Y Strainer, Bronze, ASME Class 150, 20 Mesh Screen

#### Operating Pressures and Temperatures

Type	Size	psi @ Temp Steam*	psi @ Temp WOG
TB150	1/4" - 3"	150 @ 358 °F	300 @ 150 °F
TB300	1/2" - 3"	300 @ 417 °F	400 @ 150 °F

#### Standard Screens

Size	Standard	Opening
1/4" - 2"	20 mesh	0.032"
2 1/2" - 3"	3/64" perf	0.045"



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