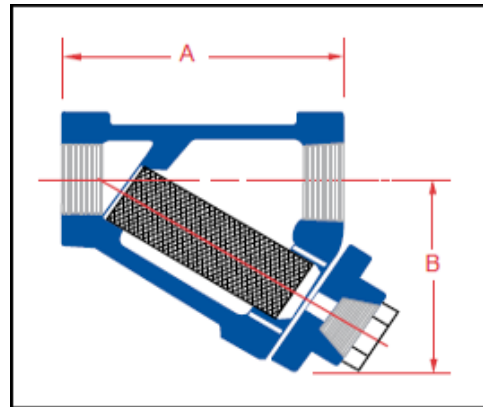


Cast Y Strainer - Threaded

CY-BZ

Schroeder Industries 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 particulates.



Operating Pressures and Temperatures

Type	Size	psi @ Temp WOG
BZ 150	1/4"-3"	300 @ 150°F
BZ 300	1/2"-3"	400 @ 150°F

Standard Screens

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

DIMENSIONS (Inches)

Size Inches	A			B			Blow-Off NPT			Shipping Weight (lbs)	
	150	150SW	300	150	150SW	300	150	150SW	300	150	300
1/4	3-3/16	3-3/8	-	2-3/16	2-3/8	-	3/8	3/8	-	2	-
3/8	3-3/16	3-3/8	-	2-3/16	2-3/8	-	3/8	3/8	-	2	-
1/2	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	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	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	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	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	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	9-1/16	-	7-1/2	5-15/16	-	5-1/4	1/2	-	1-1/4	29	29
3	10-3/16	-	8-1/2	6-5/16	-	6-1/2	1/2	-	1-1/4	38	42

**Dimensions and Weights are for reference only. Please contact Schroeder Industries for certified drawings.*

Cast Y Strainer - Threaded - Socket Weld

CY

How to Build a Valid Model Number for a Schroeder “Y” Strainer:

SP-CY		T				
Style	Material	Connection	Connection Size (Inches)	Connection Class	Mesh	Code

**Starting from the left to the right you will choose your Style and work your way through each category as illustrated above.

Style	Material	Connection	Connection Size (Inches)		
☐ SP-CY = Cast Y Strainer	☐ E2 = 316 Stainless ☐ FE = Cast Iron* ☐ BZ = Bronze <i>*Not recommended for water applications</i>	☐ T = Threaded	☐ 1/4" ☐ 3/8" ☐ 1/2" ☐ 3/4"	☐ 1" ☐ 1-1/4" ☐ 1-1/2" ☐ 2"	☐ 2-1/2" ☐ 3"
Connection Class			Mesh	Code	
Threaded	FE	E2	BZ	☐ 4 - 100	☐ Omit = No U Stamp ☐ U = U/UM Stamp (whichever is applicable)
☐ 1/4"	-	-	150/300		
☐ 3/8"	-	-	150/300		
☐ 1/2"	250	600	150/300		
☐ 3/4"	250	600	150/300		
☐ 1"	250	600	150/300		
☐ 1-1/4"	250	600	150/300		
☐ 1-1/2"	250	600	150/300		
☐ 2"	250	600	150/300		
☐ 2-1/2"	250	600	150/300		
☐ 3"	250	600	150/300		