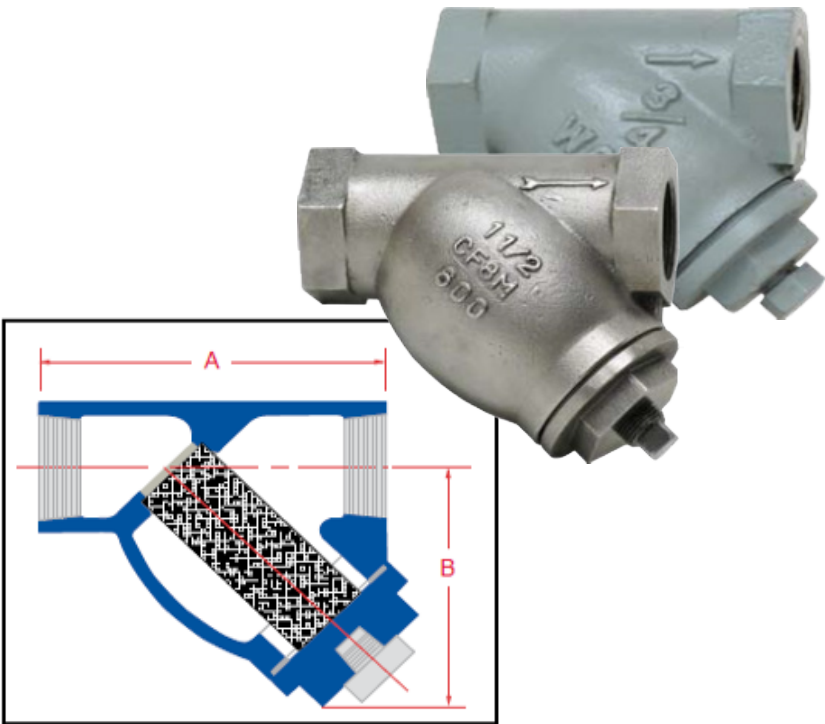


Cast Y Strainer - Threaded

v.102925

CY-E2

Threaded 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 particulates.



Operating Pressures and Temperatures		
Type	Size	psi @ Temp WOG
E2 150	1/4"-3"	300 @ 150°F
E2 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 (in)	A	B	Blow-Off NPT	Shipping Weight (lbs)
1/2	3-1/4	2-3/16	1/4	4
3/4	3-5/8	2-3/4	1/4	5
1	4-1/4	3-3/16	1/2	6
1-1/4	5-1/4	3-7/8	1/2	8
1-1/2	6-1/4	4-3/4	1/2	10
2	7-5/8	6	3/4	18
2-1/2	8-3/8	7	1-1/4	25
3	9-1/2	8-1/2	1-1/4	30

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

Cast Y Strainer - Threaded

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			
☐ 1/4"	-	-	150/300	☐ 4 - 100	☐ Omit = No U Stamp ☐ U = U/UM Stamp (whichever is applicable)	
☐ 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			