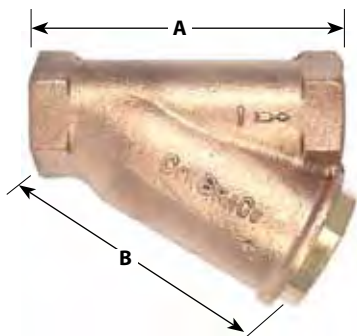


"Y" Strainers Backflow Preventers

YB STRAINER SERIES



Y STRAINER

FEATURES

- Maximum protection capability against foreign particles in piping systems and process equipment.
- Cast bronze body (C84400 / LF C89836)
- 304 Stainless Steel screen
- Sizes 1/4" thru 1/2" comes standard with 50 mesh (0.009" wire)
- Sizes 3/4" thru 2" comes standard with 20 mesh (0.016" wire)
- **Lead-Free** option
- Other screen sizes available (contact customer service)
- Operating pressure to 400 psig WOG
- Removable self-aligning screen
- 5 year, domestic warranty
- 400 Series is female x male NPT (3/4" & 1" only)

DIMENSIONS

Factory No.	Model No.	Size In.	A (In.)	A (mm.)	B (In.)	B (mm.)	Cap Tapping Suffix -02	Wt. Lbs.	Wt. Kgs.
59-001-01	YB14	1/4 NPT	2	50	1-1/4	32	1/8 NPT	.42	.19
59-002-01	YB38	3/8 NPT	2-11/16	68	2	50	1/4 NPT	.79	.36
59-003-01	YB12	1/2 NPT	2-11/16	68	2	50	1/4 NPT	.75	.34
59-004-01	YB34	3/4 NPT	3-7/8	98	3-1/4	83	1/2 NPT	1.85	.84
59-005-01	YB1	1 NPT	4-3/4	121	4	100	3/4 NPT	2.76	1.25
59-006-01	YB114	1-1/4 NPT	5-1/8	130	4-1/4	108	3/4 NPT	3.58	1.62
59-007-01	YB112	1-1/2 NPT	5-3/4	146	5	127	1 NPT	5.41	2.45
59-008-01	YB2	2 NPT	6-3/4	171	6	150	1-1/4 NPT	7.47	3.39
59-404-01	YBM34	3/4 F x MNPT	5-3/8	136	3-1/4	83	1/2 NPT	2.0	.9
59-405-01	YBM1	1 F x MNPT	5-3/4	146	4	100	3/4 NPT	2.95	1.3
59LF-001-01	YB14LF	1/4 NPT	2	50	1-1/4	32	1/8 NPT	.42	.19
59LF-002-01	YB38LF	3/8 NPT	2-11/16	68	2	50	1/4 NPT	.79	.36
59LF-003-01	YB12LF	1/2 NPT	2-11/16	68	2	50	1/4 NPT	.75	.34
59LF-004-01	YB34LF	3/4 NPT	3-7/8	98	3-1/4	83	1/2 NPT	1.85	.84
59LF-005-01	YB1LF	1 NPT	1-3/4	121	4	100	3/4 NPT	2.76	1.25
59LF-006-01	YB114LF	1-1/4 NPT	5-1/8	130	4-1/4	108	3/4 NPT	3.58	1.62
59LF-007-01	YB112LF	1-1/2 NPT	5-3/4	146	5	127	1 NPT	5.41	2.45
59LF-008-01	YB2LF	2 NPT	6-3/4	171	6	150	1-1/4 NPT	7.47	3.39
59LF-404-01	YBM34LF	3/4 NPT x MNPT	5-3/8	136	3-1/4	83	1/2 NPT	2.0	.9
59LF-405-01	YBM1LF	1 NPT x MNPT	5-3/4	146	4	100	3/4 NPT	2.95	1.3

BACKFLOW PREVENTION CATALOG

"Y" Strainers Backflow Preventers


YSCF SERIES

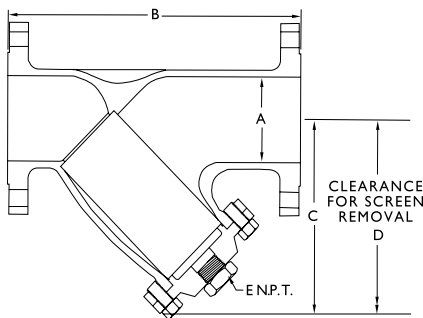


(Optional Epoxy Coating Shown)

YSCF SERIES FLANGED, STYLE 125YF, CLASS 125 WYE STRAINERS

FEATURES

- Iron strainers are complete with Flat Face flanges in accordance with ASME B16.1.
- Strainer body meets applicable ASME Standard
- One piece cast body.
- Strainers equipped with bolted cover flange that utilize a flat gasket seal
- Low pressure drop.
- Upper and lower machined seats.
- 304 SS perforated screens are standard.
- Drain/Blow-off connection furnished with plug as standard
- **Lead Free** 
- 2-1/2" thru 3" come standard with .045 perforated screens
- 4" thru 10" come standard with .125 perforated screens
- Other screen sizes available (contact customer service)
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings.
- Compact end to end dimension.
- Epoxy coated and lined option (add "E" Suffix)



DIMENSIONS

Factory No.	Size	A (In.)	A (mm.)	B (In.)	B (mm.)	C (In.)	C (mm.)	D (In.)	D (mm.)	E	Wt. Lbs.	Wt. Kgs.
125YF25P045E	2-1/2"	2.50	65	10.75	273	8.00	200	11.25	286	1	35	16
125YF03P045E	3"	3.00	80	11.50	292	8.75	222	12.25	311	1	43	20
125YF04P125E	4"	4.00	100	13.88	353	9.50	241	13.38	340	1-1/4	75	34
125YF06P125E	6"	6.00	150	18.50	470	12.63	321	17.69	449	1-1/2	154	70
125YF08P125E	8"	8.00	200	21.38	543	16.38	416	23.00	584	1-1/2	243	110
125YF10P125E	10"	10.00	250	26.00	660	19.00	483	26.70	678	2	390	177