

"Apollo" Valves

SUBMITTAL SHEET

LEAD FREE

– 59LF Series (Model YB-LF) –

Bronze Y-Strainer



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Apollo® Lead Free* YB-LF (59LF Series) strainers are designed to protect piping systems and process equipment from unwanted foreign particles with minimum pressure loss. These valves are cast, machined, assembled, and tested in South Carolina.

FEATURES

- Lead Free* AB 1953 Certified
- 100% Factory Pressure Tested
- Self-Aligning Screen Design
- Numerous Mesh and Blowout Options
- 100% Cast, Machined and Assembled in the US
- ARRA Compliant
- NSF/ANSI 372

PERFORMANCE RATING

Working pressure (non-shock):

- 400 PSIG @ 150°F
- Max. Temperature 450°F

MODELS

- (59LF000) Female NPT Connections
- (59LF300) Solder Connections

OPTIONS

- (E1) – 20 MESH (Standard 3/4" – 3")
- (A1) – 40 MESH
- (O1) – 50 MESH (Standard 1/8" – 1/2")
- (B1)– 60 MESH
- (C1)– 80 MESH
- (H1)– 100 MESH
- (O2) – Tapped Cap
- (P2) – Tapped Cap with Plug
- (O6) – Tapped cap with Ball Valve (1/2" – 2" only)

STANDARD MATERIALS LIST

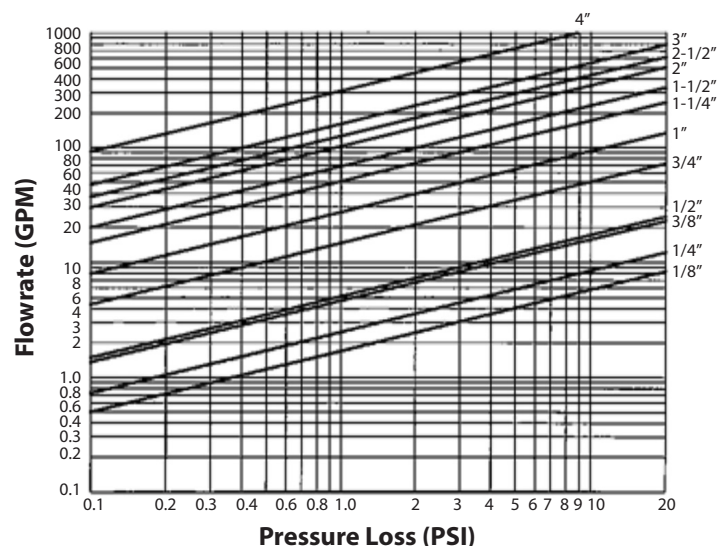
Part Name	Material
Body	ASTM B584 C89836 Bronze
Cap (1/8 – 1") (1-1/4" – 4")	UNS C27450 Brass, ASTM B584 C89836 Bronze
Screen	304 Stainless Steel
O-Ring 1/8" – 1/2"	PTFE
Gasket 3/4" – 4"	PTFE

DIMENSIONS

Model Number	Part Number	Size (in.)	Length (in.)			Wt. (lbs.)
			FNPT	MNPT	SOLDER	
YB18LF	59LF-000-01	1/8	2	NA	NA	.44
YB14LF	59LF-001-01	1/4	2	NA	NA	.42
YB38LF	59LF-002-01	3/8	2.69	NA	NA	.78
YB12LF	59LF-003-01	1/2	2.69	NA	2.75	.75
YB34LF	59LF-004-01	3/4	4.25	NA	4.0	1.7
YB1LF	59LF-005-01	1	4.75	NA	4.75	2.7
YB114LF	59LF-006-01	1-1/4	5.13	NA	5.25	3.4
YB112LF	59LF-007-01	1-1/2	5.75	NA	6.0	5.3
YB2LF	59LF-008-01	2	6.66	NA	7.25	7.2
YB212LF	59LF-009-01	2-1/2	8.24	NA	NA	11.3
YB3LF	59LF-010-01	3	9	NA	NA	15.5
YB4LF	59LF-011-01	4	11.92	NA	NA	30.7
YBM34LF	59LF40401	3/4	NA	4.25	4.0	1.7
YBM1LF	59LF40501	1	NA	4.75	4.75	2.7

Model number and item number shown are for FNPT connections.

* LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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