59LF-300 Series

Model YBS-LF - Bronze Wye-Strainer

LEAD FREE

SUBMITTAL SHEET

"Apollo"® Flow Controls



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The **Apollo® Lead Free* YBS-LF (59LF-300) Series Heavy Pattern Strainers** are designed with large area screens to protect piping systems and process equipment from unwanted foreign particles with minimum pressure loss.

FEATURES

- EZ-Solder™ Lead Free* Bronze
- 100% Factory Pressure Tested
- Self-Aligning Screen Design
- Numerous Mesh and Blowoff Options including Blowoff Ball Valves
- ARRA Compliant
- **100% Cast, Machined and Assembled in the USA**

APPROVALS

- NSF/ANSI - 372 Lead Free

PERFORMANCE RATING

- Working Pressure (Non-Shock):
- 400 PSIG @ 150°F
- Max Temperature: 450°F

MODELS

- (59LF000) Female NPT Connection
- (59LF300) Solder Connection (1/2"-3")

OPTIONS

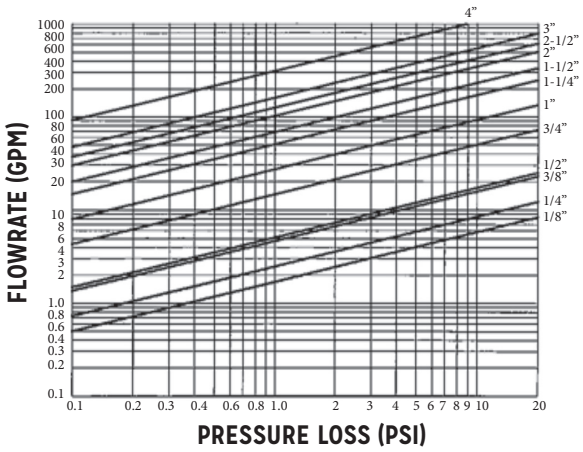
- (-E1) – 20 Mesh
- (-A1) – 40 Mesh
- (-01) – Plain Cap
- (-B1) – 60 Mesh
- (-C1) – 80 Mesh
- (-H1) – 100 Mesh
- (-02) – Tapped Cap
- (-P2) – Tapped Cap with Plug
- (-06) – Tapped cap with Ball Valve (3/4" – 2" Only)

STANDARD MATERIALS LIST

BODY	Cast Bronze, ASTM Lead Free B584
CAP	Lead Free Brass, UNS C27450 (1/8" - 1") Lead Free Brass, ASTM B584 C89836 (1-1/4" - 4")
SCREEN	Stainless Steel, 304
O-RING (1-8" - 1/2")	PTFE
GASKET (3/4" - 4")	PTFE

DIMENSIONS

MODEL NUMBER	PART NUMBER	SIZE (IN.)	LENGTH (IN.)	CAP TAPPING (-02 SUFFIX)	NET SCREEN AREA (IN²)	WT. (LB.)
YBS12LF	59LF-303	1/2	2.75	1/4 NPT	3.2	0.50
YBS34LF	59LF-304	3/4	4.00	1/2 NPT	6.7	1.21
YBS1LF	59LF-305	1	4.75	3/4 NPT	10.8	1.89
YBS114LF	59LF-306	1-1/4"	5.25	3/4 NPT	13.5	2.80
YBS112LF	59LF-307	1-1/2	6.00	1 NPT	19.0	4.26
YBS2LF	59LF-308	2	7.25	1-1/4 NPT	27.6	6.27
YBS212LF	59LF-309	2-1/2	9.58	1-1/4 NPT	41.0	11.17
YBS3LF	59LF-310	3	10.58	1-1/2 NPT	56.0	16.48



STANDARD SCREENS

SIZE (IN.)	SCREEN
1/2	50 Mesh
3/4 to 3	20 Mesh

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