"Apollo" Valves

SUBMITTAL SHEET

LEAD FREE

59LF Series

Bronze **Wye Strainer**

APOLLOXPRESS®

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



DESCRIPTION

The Lead Free* APOLLOXPRESS® YB-PRLF (59LF Series) Strainers with quick Press connections are designed to protect potable piping systems from unwanted foreign particles with minimum pressure loss. The valves are built for long reliable service with proven ASTM grade materials including a Lead Free* bronze body and stainless steel strainer.

FEATURES

- Lead Free* Bronze and Brass Construction
- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Self-Aligning SS Screen Design
- Blowout Ball Valve Option
- CRN 0E8959.5C
- **Made in USA, ARRA Compliant**

PERFORMANCE RATING†

- Maximum Pressure: 250 psi (17.2 bar) non-shock
- Temperature Range: 0°F - 250ºF (-18°C - 121°C)

†APOLLOXPRESS® connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.

APPROVALS

- NSF/ANSI 372 Lead Free*

OPTIONS

- (01) – 50 Mesh (Standard 1/2" models)
- (01) – 20 Mesh (Standard 3/4" - 2" models)
- (02) – Tapped Cap
- (P2) – Tapped Cap with Plug
- (06) – Tapped cap with Ball Valve
- (E1) – 20 Mesh (for 1/2 " model)
- (A1) – 40 Mesh
- (B1)– 60 Mesh
- (C1)– 80 Mesh
- (H1)– 100 Mesh
- (59-PR) APOLLOXPRESS®

STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM B584 C89836 Bronze
Cap	UNS C27450 Brass
Connector Housing	UNS C27450 Brass
Connector O-Ring	NSF grade EPDM
Screen	302 Stainless Steel
Cap Seal (1/2")	Teflon® O-Ring
Cap Seal (3/4" – 2")	PTFE Gasket

DIMENSIONS

Model Number	LF Part Number	Size (in.)	Length	Cv	Wt. (lbs.)
YB12PRLF	**59LF-003-01PR**	1/2"	4.75"	5	1.0
YB34PRLF	**59LF-004-01PR**	3/4"	6.1"	15	2.0
YB1PRLF	**59LF-005-01PR**	1"	7.25"	28	3.0
YB114PRLF	**59LF-006-01PR**	1-1/4"	7.62"	55	3.8
YB112PRLF	**59LF-007-01PR**	1-1/2"	8.25	70	5.7
YB2PRLF	**59LF-008-01PR**	2"	10.39	99	7.7

For liquids the flow coefficient - Cv - expresses the flow capacity in gallons per minute (GPM) of 60°F water with a pressure drop of 1 psi (lb/in2).

** 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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