"Apollo"® Valves
SUBMITTAL SHEET

59LF-PR Series
Bronze Wye Strainer

LEAD FREE



"Apollo" PRESS

5 YEAR WARRANTY MADE IN USA

LEADFREE CERTIFIED

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

DESCRIPTION
The lead free* **APOLLOPRESS® YB-PRLF (59LF Series) Strainers** with 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
- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Self-Aligning Screen Design
- Blow-off Ball Valve Option
- Lead Free Bronze and Brass Construction
- **Made in USA, ARRA Compliant**

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

†APOLLOPRESS® 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
- CRN 0E8959.5C

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) Non Lead-Free APOLLOPRESS®

STANDARD MATERIALS LIST

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	PART NUMBER	SIZE (IN.)	LENGTH (IN.)	CV	WT. (LB.)
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.*

This specification is provided for reference only. Apollo reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Apollo products previously or subsequently sold. Most current information available at apollovalves.com.

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