

# 59LF SERIES

## Lead Free Bronze Wye Strainer

# APOLLOXPRESS™

### DESCRIPTION:

The **Lead Free\*** APOLLOXPRESS YB-PRLF 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 OE8959.5C
- **Made in USA**, ARRA Compliant

### PERFORMANCE RATING†:

- Maximum Pressure: 250 psi (17.2 bar) non-shock
- Temperature Range: 0°F - 250°F (-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 61-8
- ANSI 3rd Party Approval to 0.25% Lead Max.

### MATERIAL SPECIFICATIONS:

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

\* **LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3rd party approved and listed.



### DIMENSIONS (IN)

Model Number	Item Number	Size	Length	Cv	Wt (lbs)
YB12PRLF	59LF00301PR	1/2"	4.75"	5	1.0
YB34PRLF	59LF00401PR	3/4"	6.1"	15	2.0
YB1PRLF	59LF00501PR	1"	7.25"	28	3.0
YB114PRLF	59LF00601PR	1-1/4"	7.62"	55	3.8
YB112PRLF	59LF00701PR	1-1/2"	8.25"	70	5.7
YB2PRLF	59LF00801PR	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/in<sup>2</sup>).

### OPTIONS (SUFFIX)

- (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" models)
- (A1) – 40 Mesh
- (B1) – 60 Mesh
- (C1) – 80 Mesh
- (H1) – 100 Mesh



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