"Apollo"® Valves
SUBMITTAL SHEET

59LF Series
Model YB-PLF - Bronze Y-Strainer

LEAD FREE



"Apollo" PUSH

5 YEAR WARRANTY MADE IN USA

LEADFREE CERTIFIED

ISO 9001:2008 REGISTERED

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

DESCRIPTION
The lead free* **APOLLOPUSH™ 59LF Series Strainers with Quick Push Connections** are designed to protect potable water 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 a large area stainless steel screen.

FEATURES
- Quick Push End Connection "Push to Connect" Installation
- APOLLOPUSH™ Incorporates Proven TECTITE™ Technology
- Direct Connectors are Permanently Installed
- Self-Aligning Screen Design
- Pushed Connections are Removable Using Optional Demounting Tool
- Standard Valve:(01) Plain Cap 50 Mesh (1/2"), 20 Mesh (3/4", 1")
- Blow-Off Ball Valve Option
- 100% Cast, Machined and Assembled in the USA - ARRA Compliant

PERFORMANCE RATING
- Working Pressure (non-shock): Maximum Pressure: 200 psi (17.2 bar
- Maximum Temperature: 250°F (121°C)

APPROVALS
- ASSE 1061-2006 - Push Fitting Performance Requirements
- IAPMO IGC 188 (UPC) Compliant for CU/ CPVC/PEX/PE-RT
- CRN 0E8959.5
- NSF/ANSI 61 Water Quality
- NSF/ANSI 372 Lead Free
- PE-RT - ASTM F2769 using EPC PEX Inserts

STANDARD MATERIALS LIST

BODY	ASTM B584 C89836 Bronze
CAP	C27451 Lead Free Brass
CONNECTOR HOUSING	C27451 Lead Free Brass
CONNECTOR SLEEVE	Acetal Copolymer
CONNECTOR RETAINER	316 Stainless Steel
CONNECTOR O-RING	NSF grade EPDM
SCREEN	302 Stainless Steel
O-RING	Teflon
GASKET	PTFE

DIMENSIONS

APOLLO PART NUMBER	APOLLO MODEL NUMBER	EPC PART NUMBER	EPC MODEL NUMBER	SIZE	LENGTH	CV	WT. (LB.)
59LF-003-01P	YB-12PLF	10177538	230	1/2"	4.9"	5	.75
59LF-004-01P	YB-34PLF	10177541	230	3/4"	6.2"	15	1.7
59LF-005-01P	YB-1PLF	10177543	230	1"	7.5"	28	2.7

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).

OPTIONAL DEMOUNT TOOLS

SIZE	APOLLO PART NUMBER	EPC PART NUMBER
1/2"	D514500	10165630
3/4"	D514800	10165625
1"	D515100	10165627



*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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