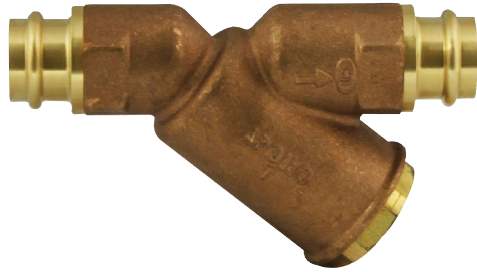


59LF-PR series

bronze wye strainer

lead free



"Apollo" Press



job name:	
job location:	
engineer:	
contractor:	
tag:	
PO#:	
rep:	
wholesale dist.:	

description

The lead free* Apollo Press® 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
- 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 psig (20.7 bar) non-shock
- temperature range: 0°F - 250°F (-18°C - 121°C)

*Apollo Press® 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 OE8959.5

options

- (O1) - 50 mesh (standard 1/2" models)
- (O1) - 20 mesh (standard 3/4" - 2" models)
- (O2) - tapped cap
- (P2) - tapped cap with plug
- (O6) - 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) Apollo Press®

standard materials list

body	ASTM B584 C89836 bronze
cap	UNS C27451 DZR brass
connector housing	UNS C27451 DZR brass
connector o-ring	NSF grade EPDM
sealing element	NSF grade EPDM
screen	302 stainless steel
cap seal (1/2")	Teflon® o-ring
cap seal (3/4" - 2")	PTFE gasket

dimensions

part number	size (in.)	length	cap tapping (-02 suffix)	net screen area (in ²)	cv	wt. (lb.)
59LF-003-01PR	1/2"	4.75"	1/4 NPT	3.2	5	1.0
59LF-004-01PR	3/4"	6.1"	1/2 NPT	6.7	15	2.0
59LF-005-01PR	1"	7.25"	3/4 NPT	10.8	28	3.0
59LF-006-01PR	1-1/4"	7.62"	3/4 NPT	13.5	55	3.8
59LF-007-01PR	1-1/2"	8.25"	1 NPT	19.0	70	5.7
59LF-008-01PR	2"	10.39"	1-1/4 NPT	27.6	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.