

59 SERIES BRONZE WYE STRAINER - PRESS



OPTIONS

SUFFIX	OPTION
-01	50 Mesh (Std 1/2")
-01	20 Mesh (Std 3/4" - 2")
-02	Tapped Cap
-P2	Tapped Cap with Plug
-06	Tapped Cap with Ball Valve
-E1	20 Mesh (for 1/2")
-B1	60 Mesh
-C1	80 Mesh
-H1	100 Mesh
-59PR	ApolloPress

The ApolloPress 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 Construction
- Fast, Reliable, Economical Press Installation
- Leak Before Press® Technology
- Self-Aligning SS Screen Design
- Blow-Off Ball Valve Option
- **Proudly Made in USA**

- NSF/ANSI/CAN 372 Lead Free (59LF)
- CRN 0E8959.5C

PERFORMANCE RATING

- Maximum Pressure: 300 psi
- Maximum Temperature: 250°F

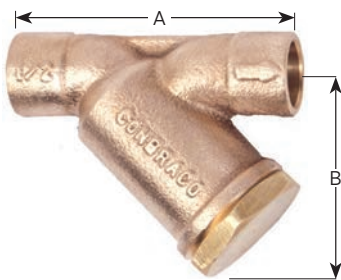
APPROVALS

DIMENSIONS

PART NUMBER	LF PART NUMBER	SIZE (IN.)	LENGTH (IN.)	CV	WT. (LB.)
59-003-01PR	59LF-003-01PR	1/2"	4.75"	5	1.0
59-004-01PR	59LF-004-01PR	3/4"	6.1"	15	2.0
59-005-01PR	59LF-005-01PR	1"	7.25"	28	3.0
59-006-01PR	59LF-006-01PR	1-1/4"	7.62"	55	3.8
59-007-01PR	59LF-007-01PR	1-1/2"	8.25"	70	5.7
59-008-01PR	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).

59-300 SERIES BRONZE WYE STRAINER



Heavy pattern design with large area screens ensures excellent protection against foreign particles in your fluid system. Corrosion-resistant bronze body and stainless steel screens provide years of service.

FEATURES

- Sizes: 1/2" to 3" Copper Tube Size
- Optional Tapped Caps Available
- 59LF features EZ-Solder™ Bronze
- **Proudly Made in USA**

PERFORMANCE RATING

- Working Pressure:
CWP: 400 psi
SWP: 125 psi
- Maximum Temperature: 350° F

APPROVALS

- NSF/ANSI/CAN 372 - Lead Free (59LF)

STANDARD SCREENS

SIZE (IN.)	STANDARD SCREEN
1/2	50 Mesh
3/4 to 3	20 Mesh

OPTIONS

SUFFIX	OPTION
-01	Solid cap (standard)
-02	Blow-Off Tap
-P2	Blow-Off with pipe plug

DIMENSIONS

PART NUMBER	LF PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)		CAP TAPPING SUFFIX -02	WT.	NET SCREEN AREA (IN. ²)
			A	B			
59-303-01	59LF-303-01	1/2	2.75	2.0	1/4 NPT	.50	3.19
59-304-01	59LF-304-01	3/4	4.00	3.0	1/2 NPT	1.21	6.7
59-305-01	59LF-305-01	1	4.75	3.5	3/4 NPT	1.89	10.8
59-306-01	59LF-306-01	1-1/4	5.25	4.0	3/4 NPT	2.80	13.5
59-307-01	59LF-307-01	1-1/2	6.00	4.4	1 NPT	4.26	19.0
59-308-01	59LF-308-01	2	7.25	5.1	1-1/4 NPT	6.27	27.6
59-309-01	59LF-309-01	2-1/2	9.50	5.6	1-1/2 NPT	11.00	41.0
59-310-01	59LF-310-01	3	10.50	6.7	1-1/2 NPT	15.0	56.0