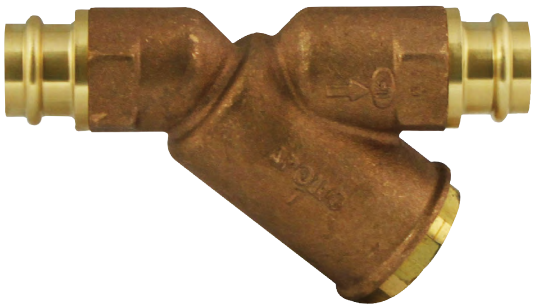
"Apollo" Valves SUBMITTAL SHEET

59-PR Series

Bronze Wye Strainer



"Apollo" PRESS

5 YEAR WARRANTY MADE IN USA

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

DESCRIPTION

The APOLLOPRESS® 59 Series Strainers with Press connections are designed to protect domestic water systems and process equipment from unwanted foreign particles with minimal pressure loss. The valves are built for long reliable service with proven ASTM grade materials and stainless steel strainer. Features Leak Before Press® technology and 250 psig maximum working pressure.

FEATURES

- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Self-Aligning Screen Design
- Blow-off Ball Valve Option
- **Made in USA, ARRA Compliant**

PERFORMANCE RATING†

- Maximum Pressure: 300 psi (17.2 bar) non-shock
- Temperature Range: 0°F - 250ºF (-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

- CRN 0E8959.5C

Not intended for potable water

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)
- (B1) – 60 Mesh
- (C1) – 80 Mesh
- (H1) – 100 Mesh
- (59-PR-LF) Lead Free APOLLOPRESS®

STANDARD MATERIALS LIST

BODY	Cast Bronze, ASTM B584
CAP	Brass, ASTM B16
CONNECTOR HOUSING	ASTM B16 Brass
CONNECTOR O-RING	NSF grade EPDM
SCREEN	302 Stainless Steel
O-RING	Teflon®
GASKET	PTFE

DIMENSIONS

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

aalberts integrated piping systems