

59 Series

Model YB - Bronze Wye-Strainer

SUBMITTAL SHEET

"Apollo" Valves



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

DESCRIPTION

The Apollo® YB Strainers are designed to protect piping systems and process equipment from unwanted foreign particles with minimum pressure loss.

FEATURES

- 100% Factory Pressure Tested
- Self-Aligning Screen Design
- Blowout Ball Valve Option
- Made in USA

APPROVALS

- CRN OE8959.5

PERFORMANCE RATING

Working Pressure (Non-Shock):

- 125 PSIG @ 350°F Steam
- 400 PSIG @ 150°F Water, Oil, Gas

MODELS

- (59000) Female NPT Connection
- (59300) Solder Connection
- (59400) FNPT Inlet X Male NPT Out (3/4"-1")

OPTIONS

- (E1) - 20 Mesh (Standard 3/4" - 3")
- (A1) - 40 Mesh
- (O1) - 50 Mesh (Standard 1/8" - 1/2")
- (B1) - 60 Mesh
- (C1) - 80 Mesh
- (H1) - 100 Mesh
- (O2) - Tapped Cap
- (P2) - Tapped Cap with Plug
- (O6) - Tapped cap with Ball Valve (1/2" - 2" Only)

STANDARD MATERIALS LIST

BODY	Cast Bronze, ASTM B584
UL BODY	Cast Bronze, ASTM B61
CAP	Brass, ASTM B16 (1/8" - 1") Brass, ASTM B584 (1-1/4" - 4")
SCREEN	Stainless Steel, 304
O-RING (1-8" - 1/2")	Teflon
GASKET (3/4" - 4")	PTFE

DIMENSIONS

Model Number	Part Number	Size (in.)	Length (in.)			Wt. (lbs.)
			FNPT	MNPT	SOLDER	
YB18	59-000-01	1/8	2	NA	NA	.44
YB14	59-001-01	1/4	2	NA	NA	.42
YB38	59-002-01	3/8	2.69	NA	NA	.78
YB12	59-003-01	1/2	2.69	NA	2.75	.75
YB34	59-004-01	3/4	4.25	NA	4.0	1.7
YB1	59-005-01	1	4.75	NA	4.75	2.7
YB114	59-006-01	1-1/4	5.13	NA	5.25	3.4
YB112	59-007-01	1-1/2	5.75	NA	6.0	5.3
YB2	59-008-01	2	6.66	NA	7.25	7.2
YB212	59-009-01	2-1/2	8.24	NA	NA	11.3
YB3	59-010-01	3	9	NA	NA	15.5
YB4	59-011-01	4	11.92	NA	NA	30.7
YBM34	59-404-01	3/4	NA	4.25	4.0	1.7
YBM1	59-405-01	1	NA	4.75	4.75	2.7

Model number and part number shown are for FNPT connections.

