

"Apollo" Valves

# SUBMITTAL SHEET

## — 59 Series (Model YB) —

Bronze Y-Strainer



<b>Job Name:</b>	
<b>Job Location:</b>	
<b>Engineer:</b>	
<b>Contractor:</b>	
<b>Tag:</b>	
<b>PO Number:</b>	
<b>Representative:</b>	
<b>Wholesale Distributor:</b>	



### DESCRIPTION

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

### FEATURES

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

### PERFORMANCE RATING

- Working pressure (non-shock):**
- 125 PSIG @ 350°F STEAM
  - 400 PSIG @ 150°F WATER, OIL, GAS

### APPROVALS

- CRN 0E8959.5

### MODELS

- (59000) Female NPT Connection
- (59300) Solder Connection
- (59400) FNPT Inlet X Male NPT Out (3/4"-1")
- (59UL) UL Listed (1/8"-1/2" Threaded Only)

### 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)

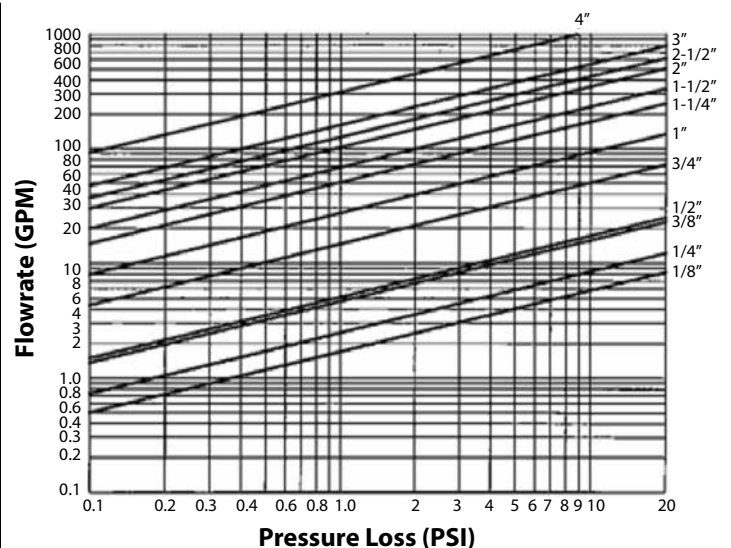
### STANDARD MATERIALS LIST

Part Name	Material
Body	Cast Bronze, ASTM B584
UL Body	Cast Bronze; ASTM B61
Cap (1/8 – 1") (1-1/4" – 4")	Brass, ASTM B16 Bronze, ASTM B584
Screen	304 Stainless Steel
O-Ring 1/8" – 1/2"	Teflon®
Gasket 3/4" – 4"	PTFE

### DIMENSIONS

Model Number	Part Number	Size (in.)	Length			Wt. (lbs.)
			FNPT	MNPT	SOLDER	
YB18	59-000	1/8"	2.0"	NA	NA	.44
YB14	59-001	1/4"	2.0"	NA	NA	.42
YB38	59-002	3/8"	2.69"	NA	NA	.78
YB12	59-003	1/2"	2.69"	NA	2.75"	.75
YB34	59-004	3/4"	4.25"	4.87"	4.0"	1.7
YB1	59-005	1"	4.75"	5.12"	4.75"	2.7
YB114	59-006	1-1/4"	5.12"	NA	5.25"	3.4
YB112	59-007	1-1/2"	5.75"	NA	6.0"	5.3
YB2	59-008	2"	6.75"	NA	7.25"	7.2
YB212	59-009	2-1/2"	7.9"	NA	NA	11.3
YB3	59-010	3"	9.12"	NA	NA	15.5
YB4	59-011	4"	11.9"	NA	NA	30.7

Model number and part number shown are for FNPT connections.



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**  
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