



Model YB

BRONZE Y-STRAINER

(59 Series)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

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



MATERIAL SPECIFICATIONS

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	302 Stainless Steel
O-Ring 1/8" – 1/2"	Teflon®
Gasket 3/4" – 4"	PTFE

PHYSICAL SPECIFICATIONS

Model Number	Item Number	Size	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"	3.87"	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 item number shown are for female NPT connections.

PERFORMANCE RATING:

Working pressure (non-shock):

125 PSIG @ 350°F STEAM

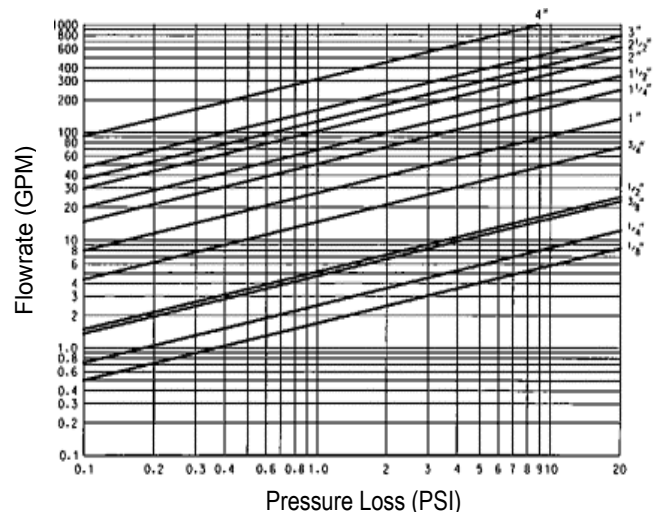
400 PSIG @ 150°F WATER, OIL, GAS

MODELS

- (59000) FEMALE NPT CONNECTION
- (59300) SOLDER CONNECTION
- (59400) MALE NPT INLET X FEMALE NPT (3/4"-1")
- (59UL) UL LISTED (1/8"-1/2" THREADED ONLY)

OPTIONS (SUFFIX)

- (E1) – 20 MESH (Standard 3/4" – 3")
- (A1) – 40 MESH
- (01) – 50 MESH (Standard 1/8" – 1/2")
- (B1) – 60 MESH
- (C1) – 80 MESH
- (H1) – 100 MESH
- (02) – Tapped Cap
- (P2) – Tapped Cap with Plug
- (06) – Tapped cap with Ball Valve (1/2" – 2" ONLY)



APPROVALS:
CRN 0E8959.5C



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