



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

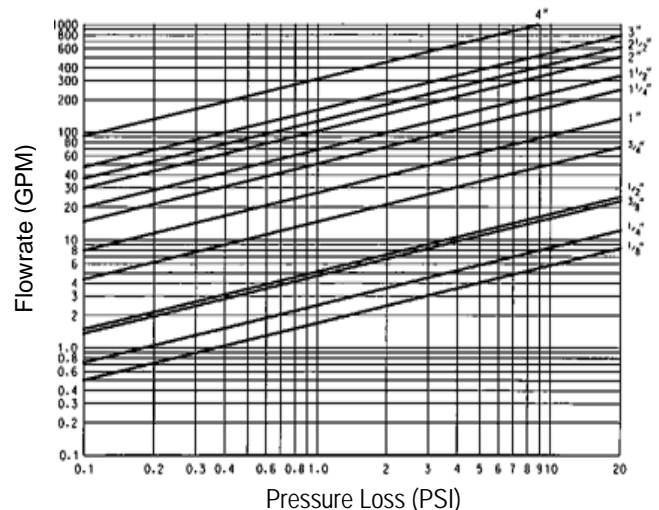
400 PSIG @ 150°F WATER, OIL, GAS

MODELS

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

OPTIONS (SUFFIX)

- (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)



APPROVALS:
CRN 0E8959.5C



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