Model YB
Domestic Bronze "Y" Type Strainer

Application
Designed for installation on water lines to protect against sediment and debris.

Standards Compliance
• Conformance to MIL-S-16293

Materials
Main valve body  Cast Bronze ASTM B 584
Access covers  Bronze ASTM B 584 or Brass ASTM B 16
Screens  20 Mesh Stainless Steel, 300 Series

Features
Sizes: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"
Pressure / Temperature:
MODEL YB  400 psi@ 180°F WOG
MODEL YBC  400 psi@ 150°F

End Connections Threaded ANSI B 1.20.1
(Closure plug available but not standard, sizes 1/2" - 2"; plug standard on 2 1/2" & 3")

Options
(Suffixes can be combined)
□ X - less tapped access cover (1/2" - 1" only)
□ P - with tapped access cover & pipe plug
□ C - with copper sweat connections (1/2" - 2")
□ 40 - with 40 mesh strainer screen
□ 60 - with 60 mesh strainer screen
□ 80 - with 80 mesh strainer screen
□ 100 - with 100 mesh strainer screen

Dimensions & Weights (do not include pkg.)

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MODEL YB (NPT CONNECTION)</th>
<th>MODEL YBC (COPPER SWEAT CONNECTION)</th>
<th>WEIGHT</th>
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<tr>
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<td>DIMENSIONS (approximate)</td>
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<td>A</td>
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<th>SIZE</th>
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<th>B</th>
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Typical Installation
Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted in accordance with the latest edition of the Uniform Plumbing Code. If installed below grade, be certain adequate drainage is provided to prevent the device from being submerged. Horizontal installation with the strainer cap facing downward is the preferred installation orientation; however the strainer will provide protection in any orientation.

Specifications
The “Y” type strainer shall be domestically manufactured and conform to MIL-S-16293. The main body shall be bronze (ASTM B 584), the access cover shall be yellow brass (ASTM B 16) or cast bronze (ASTM B 584), the strainer screen shall be 300 series stainless steel and available in 20, 40, 60, 80 or 100 mesh. Screens shall be accessible for cleaning without removing the device from the line. The “Y” type strainer shall be a ZURN WILKINS Model YB.