Series 7001, 7002
UL/FM Fire Service Strainer

Sizes: 3” – 10” (80 – 250mm)

Features
- Epoxy coated fabricated steel strainer, flange x flange, groove x groove or groove x flange with single or dual cleanouts
- Large solids trap to minimize screen blockage
- 304 stainless steel strainer element

Pressure – Temperature
Maximum Working Pressure: 175psi (12.1 bar).
Water temperature up to 140°F (60°C)

Materials
Body & Cover: Fusion-bonded epoxy coated steel.
Screen: 304 stainless steel, .25 diameter perforation
Clean-Out Plug: Brass or Bronze
Flanges: AWWA Class “D”
Grooves: AWWA C606

Approvals

Specifications
The strainer shall be designed to permit removal of the filter for replacement and repair without removing the body from the line. A flush outlet shall be provided with each strainer. The filter shall withstand 125psi (8.6 bar) when plugged. Friction loss shall not exceed 10psi (69 kPa) when tested with foreign materials (gravel) equal to 2½” (762mm) of filled pipe trapped in the strainer. Open screen area shall be at least 6 times greater than the nominal pipe size open area. Friction loss shall not exceed 3psi (21 kPa) at rated flow when tested with clean filter and clean water. The strainer shall be an Ames Company Series 7001, 7002.

www.amesfirewater.com

Ames product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Technical Service. Ames reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Ames products previously or subsequently sold.
Dimensions – Weights

<table>
<thead>
<tr>
<th>Size (DN)</th>
<th>Nom Rated Flow</th>
<th>Dimensions</th>
<th>Shipping Weight</th>
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<tbody>
<tr>
<td></td>
<td>GPM</td>
<td>LPM</td>
<td>D</td>
</tr>
<tr>
<td>3</td>
<td>80</td>
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<tr>
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<td>250</td>
<td>3600</td>
<td>13680</td>
</tr>
</tbody>
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**IMPORTANT:** Inquire with governing authorities for local installation requirements.