

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series A777SI

Bronze Wye Strainer

Sizes: 1/2" – 2" (15 – 50mm)

Series A777SI Bronze Wye Strainers feature a machined seat in the body and tapered seat in the cap for accurate screen alignment. All sizes are provided with tapped retainer cap and closure plug. The Series A777SI's screen has a special flared opening on the upstream end to provide unrestricted flow through the strainer. Screens on all sizes are 20 mesh perforated stainless steel. Keeping pipelines clean prevents serious problems.



Series A777SI

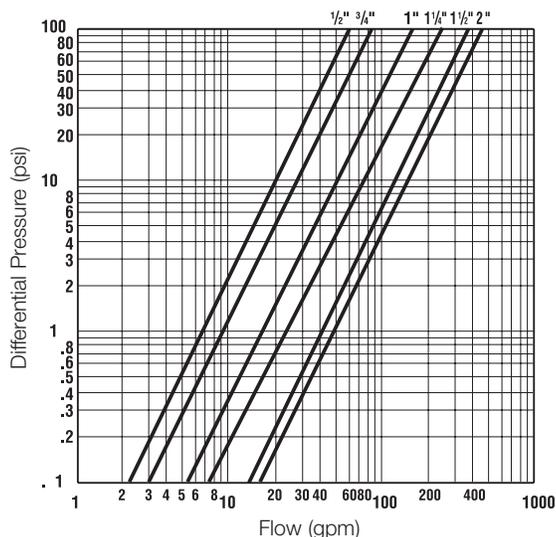
Material

Body Bronze 85/5/5/5 ASTM B62
 Cap Brass
 Screen 304 Stainless Steel
 Gasket NBR
 Plug Bronze 85/5/5/5 ASTM B62

Pressure – Temperature

400 psi (27.6 bars) WOG @ 210°F (99°C)
 125 psi (8.6 bars) WSP @ 353°F (178°C)

Capacity

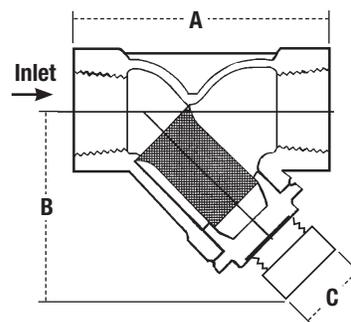


Flow curves show flows (gpm) and pressure drop (psig) through Series A777SI using 20 mesh screen.

Ames Fire & Waterworks product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Fire & Waterworks Technical Service. Ames Fire & Waterworks 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 Fire & Waterworks products previously or subsequently sold.

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Dimensions – Weights



| SIZE (DN) | | DIMENSIONS | | | | | | WEIGHT | |
|-----------|----|------------|-----|--------|----|-----|----|--------|------|
| in. | mm | A | | B | | C | | lbs. | kgs. |
| | | in. | mm | in. | mm | in. | mm | | |
| 1/2 | 15 | 2 3/4 | 70 | 1 3/8 | 35 | 1/4 | 6 | .5 | 0.23 |
| 3/4 | 20 | 3 3/16 | 81 | 1 5/8 | 42 | 1/4 | 6 | .6 | 0.27 |
| 1 | 25 | 3 3/4 | 95 | 2 1/8 | 54 | 1/2 | 13 | 1.1 | 0.50 |
| 1 1/4 | 32 | 4 7/16 | 113 | 2 1/2 | 64 | 1/2 | 13 | 1.9 | 0.86 |
| 1 1/2 | 40 | 4 7/8 | 124 | 3 | 76 | 3/4 | 19 | 2.4 | 1.09 |
| 2 | 50 | 5 15/16 | 151 | 3 3/16 | 91 | 1 | 25 | 4.4 | 2.00 |

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.



A WATTS Brand