



Series A777SI

Bronze Wye Strainer

Sizes: 1/2" - 2" (15 - 50mm)

Materials

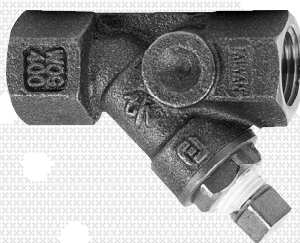
Body Bronze 85/5/5/5 ASTM B62

Cap Brass

Screen 304 Stainless Steel

Gasket NBR

Plug Bronze 85/5/5/5 ASTM B62



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.

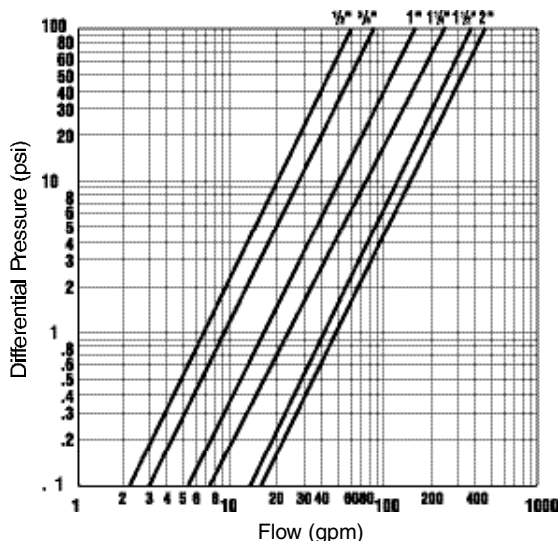
Keeping pipelines clean prevents serious problems.

Pressure — Temperature

400psi (27.6 bars) WOG @ 210°F (99°C)

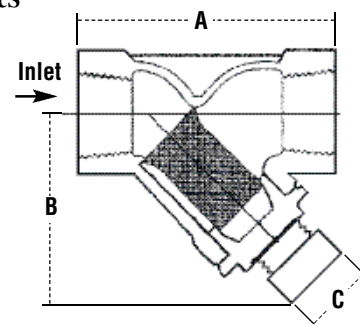
125psi (8.6 bars) WSP @ 353°F (178°C)

Capacity



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

Dimensions – Weights



SIZE (DN)		DIMENSIONS				WEIGHT			
in.	mm	in.	mm	in.	mm	lbs.	kgs.		
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 9/16	91	1	25	4.4	2.00

Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____



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.

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