

SPECIFICATION SHEET MODEL 650A - BRONZE

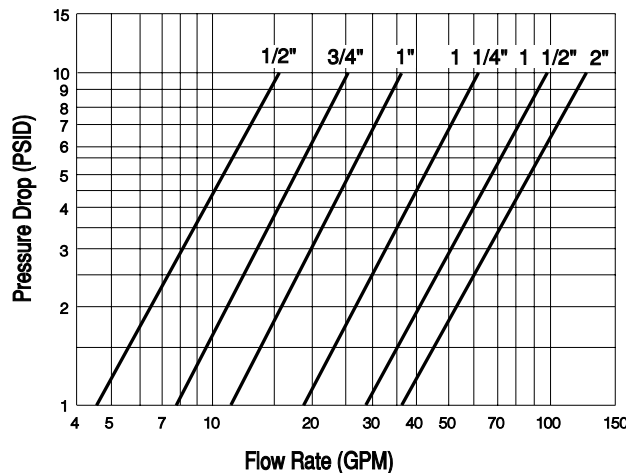


Bronze Wye Strainer 1/2" through 2"

Model 650A Wye Strainers (1/2" through 2")

The Model 650 Wye Strainer, size 1/2" through 2" are constructed of bronze. They have a machined seat in the body and tapered seat in the cap for accurate screen alignment. All sizes are provided with NPT blow-off connections.

Pressure Drop



Features

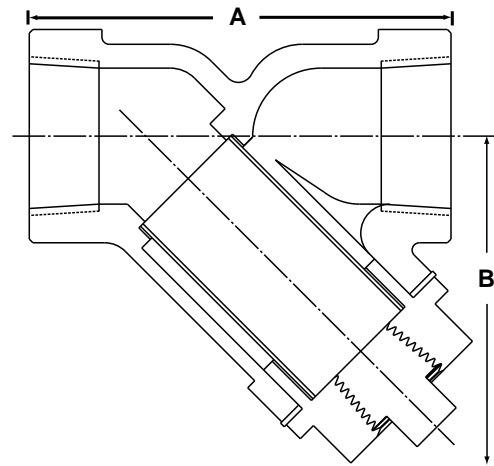
- Lightweight
- Corrosion resistant bronze
- Oversized blow off port
- Stainless steel screen

Materials Specifications

Part	Material
Body and Cap:	Bronze 85/5/5/5 ASTM B 584
Screen:	304 Stainless Steel
Gasket:	Non-Asbestos
Ends:	Threaded ANSI/ASME B1.20.1

Ratings

Maximum Working Pressure	175 psi (1200 KPa)
Temperature Range	32°F to 180°F



Dimensions

U.S. – INCHES					Weight
Size	A	B	Screen Perf	Blow Off Port	(lbs.)
1/2"	2 ⁷ / ₈	1 ⁹ / ₁₆	1/32"	1/4 - 18 NPT	.50
3/4"	2 ⁹ / ₃₂	1 ²⁵ / ₃₂	1/32"	1/4 - 18 NPT	.75
1"	3 ¹ / ₈	2 ¹ / ₄	1/32"	1/2 - 14 NPT	1.25
1 1/4"	3 ¹¹ / ₃₂	2 ⁹ / ₁₆	1/32"	1/2 - 14 NPT	1.75
1 1/2"	3 ²⁵ / ₃₂	2 ⁷ / ₈	1/32"	3/4 - 14 NPT	2.50
2"	4 ³ / ₁₆	3 ⁵ / ₃₂	1/32"	1 - 1 1/2" NPT	4.00

MM – METRIC					Weight
Size	A	B	Screen Perf	Blow Off Port	(kgs.)
15	56.4	39.7	1/32"	1/4 - 18 NPT	0.2
20	65.9	45.2	1/32"	1/4 - 18 NPT	0.3
25	79.4	57.2	1/32"	1/2 - 14 NPT	0.6
32	84.9	65.1	1/32"	1/2 - 14 NPT	0.8
40	96.0	73.0	1/32"	3/4 - 14 NPT	1.1
50	106.4	80.2	1/32"	1 - 1 1/2" NPT	1.8

Weights shown are approximate.

Dimensions shown are nominal, allowances must be made for normal manufacturing tolerances.