

# Models: 625, 625B

## Cast Iron & Cast Aluminum Bronze Flanged End Turbine Meter Strainers Sizes: 1½" - 8" (40 - 200mm)

### Pressure/Temperature–Non-Shock

Model	Material	Rating
625	Cast Iron	175psi @ 150°F 12 bar @ 66°C
625B	Al-Brz	125psi @ 406°F

**625**  
**625B**

**Class 125**  
**Class 150**



Model 625

Strainers provide economical protection for costly pumps, meters, valves, and other similar mechanical equipment by straining foreign matter from the connected piping system. Installation of a strainer before mechanical equipment can ensure trouble free service and avoid costly shutdowns for repair or replacement of equipment damaged by foreign matter.

### Typical Service

These strainers are used extensively to protect displacement water meters and other sensitive fluid monitoring devices.

### Features

- Compact design with short face-to-face dimensions allow for installation where space is extremely limited
- AWWA requires an effective straining area of at least twice that of the main meter case inlets of turbine type meters. These have been rigorously designed to meet this AWWA requirement.
- Minimum 2 to 1 Open Area Ratio per AWWA requirements.

### Screens

MODEL	SIZES	STANDARD (WATER)	
		MATERIAL	OPENING
625, 625B	1½" - 8"	304SS	.250 perf

Corrugated screen construction.

### Materials

	625	625B
Body	Cast Iron ASTM A126 Grade B	Aluminum Bronze ASTM B148
Cover	Cast Iron	Aluminum Bronze ASTM B148
Bolts	Carbon Steel	Stainless Steel
Gaskets	Compressed Fiber	Compressed Fiber

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

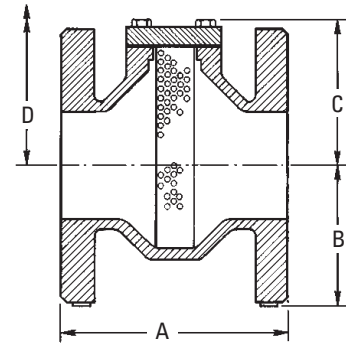
Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

## Dimensions and Weights

SIZE		DIMENSIONS								WEIGHT	
		A		B		C (NPT)		D SCREEN REMOVAL			
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
<b>625</b>											
1½	40	5	127	3⅛	79	3	76	5½	140	—	—
2	50	5	127	3⅛	79	3	76	5½	140	—	—
3	80	6	152	3⅞	98	¾	95	8	203	28	12.7
4	100	7½	191	4⅝	117	4½	114	9¼	235	51	23
6	150	9	229	5⅝	143	5½	140	12¾	324	79	35
8	200	10	254	6⅞	175	7¼	184	18½	470	118	53
<b>625B</b>											
1½	40	5	127	3⅛	79	3	76	5½	140	11	5
2	50	5	127	3⅛	79	3	76	5½	140	15	6.8
3	80	6	152	3⅞	98	¾	95	8	203	28	12.7
4	100	7½	191	4⅝	117	4½	114	9¼	235	45	20
6	150	9	229	5⅝	143	5½	140	12¾	324	73	33
8	200	10	254	6⅞	175	7¼	184	18½	470	128	58



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Apply For Certified Drawings.

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