

Models: 625, 625B

Cast Iron & 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	Bronze	125psi @ 406°F

625
625B

Class 125
Class 150



Models 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.

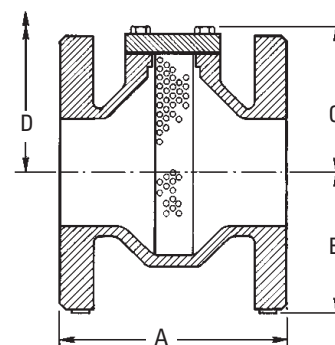
Materials

	625	625B
Body	Cast Iron ASTM A126 Grade B	Bronze ASTM B62 (85-5-5-5)
Cover	Cast Iron	Bronze
Bolts	Carbon	Stainless Steel
Gaskets	Compressed Fiber	Compressed Fiber

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.
625											
1½	40	5	127	3⅞	79	3	76	5½	140	—	—
2	50	5	127	3⅞	79	3	76	5½	140	—	—
3	80	6	152	3⅞	98	¾	95	8	203	28	12.7
4	100	7½	191	4⅝	117	½	114	9¼	235	51	23
6	150	9	229	5⅝	143	½	140	12¾	324	79	35
8	200	10	254	6⅞	175	¾	184	18½	470	118	53
625B											
1½	40	5	127	3⅞	79	3	76	5½	140	11	5
2	50	5	127	3⅞	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	½	114	9¼	235	45	20
6	150	9	229	5⅝	143	½	140	12¾	324	73	33
8	200	10	254	6⅞	175	¾	184	18½	470	128	58

Apply For Certified Drawings.



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