

**Models: 625, 625B**

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

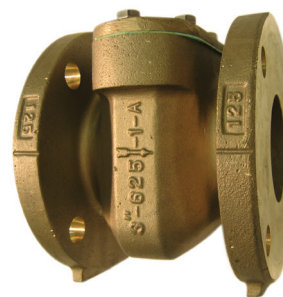
Representative \_\_\_\_\_

**LEAD FREE\***

# Cast Iron & Cast Aluminum Bronze Flanged End Turbine Meter Strainers

Models: 625, 625B

Sizes: 1½" – 8"



Model 625

PRESSURE/TEMPERATURE–NON-SHOCK		
MODEL	SIZES	RATING
625	Cast Iron	175psi @ 150°F 12 bar @ 66°C
625B	Al-Brzx	125psi @ 406°F

**625****Class 125****625B****Class 150**

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 spaces are 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

## 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.

\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

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

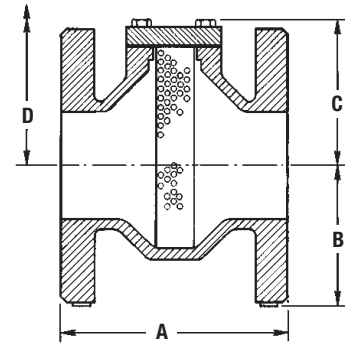
**Mueller** Steam Specialty™

A WATTS Brand

## Dimensions and Weights

SIZE	DIMENSIONS						WEIGHT			
	A		B		C (NPT)		D Screen removal		lbs.	kgs.
	in.	mm	in.	mm	in.	mm	in.	mm		
<b>625</b>										
1½	5	127	3½	79	3	76	5½	140	–	–
2	5	127	3½	79	3	76	5½	140	–	–
3	6	152	3¾	98	¾	95	8	203	28	12.7
4	7½	191	4¾	117	½	114	9¼	235	51	23
6	9	229	5½	143	½	140	12¾	324	79	35
8	10	254	6¾	175	¾	184	18½	470	118	53
<b>625B</b>										
1½	5	127	3½	79	3	76	5½	140	11	5
2	5	127	3½	79	3	76	5½	140	15	6.8
3	6	152	3¾	98	¾	95	8	203	28	12.7
4	7½	191	4¾	117	½	114	9¼	235	45	20
6	9	229	5½	143	½	140	12¾	324	73	33
8	10	254	6¾	175	¾	184	18½	470	128	58

Apply For Certified Drawings.



Models 625, 625B

**Limited Warranty:** Mueller Steam Specialty warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. This shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** Any implied warranties that are imposed by law are limited in duration to one year.

Some States do not allow limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. Therefore the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights.



**A WATTS Brand**

USA: T: (800) 334-6259 • F: (800) 421-6772 • MuellerSteam.com

Latin America: T: (52) 81-1001-8600 • MuellerSteam.com

© 2019 Mueller Steam Specialty