

For Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Models: 911U

UL Listed Cast Iron Flanged End Y Strainers for Firelines

Sizes: 2½" – 12" (60 – 300mm)

Strainers provide economical protection for costly pumps, meters, valves, and other similar mechanical equipment by straining foreign matter from the connected piping system.

Typical Service

These strainers are UL approved and are used to prevent clogging in fire service systems such as automatic sprinkler systems and various spray systems. *In accordance with UL Subject 321 - Fireline Strainers, extra large baskets have a minimum open area ratio of 4 to 1.

Features

- Extra large capacity baskets equal very low pressure drop and long intervals between cleaning and servicing, essential in this service.
- NPT tapped blow-off connections are available on request.

Pressure Drop

SIZE	PRESSURE DROP @ 15 FT/SEC
2½"	2.31
3"	3.27
4"	3.18
5"	3.62
6"	3.59
8"	3.08
10"	3.29
12"	2.79

Screen

SIZE	MODEL	STANDARD (WATER)	
		Material	Opening
2½" – 12"	911U	304SS	.250 perf



Model 911U

Pressure/Temperature-Non-Shock		
Model	Material	Rating
911U	Cast Iron	CWP 175psi @ 150°F 12 bar @ 66°C 125psi @ 406°F

911U

Class 125

Material

911U	
Body	Cast Iron ASTM A126 Grade B
Cover	Steel ASTM A515 Grade 70
Gasket	Compressed Fiber

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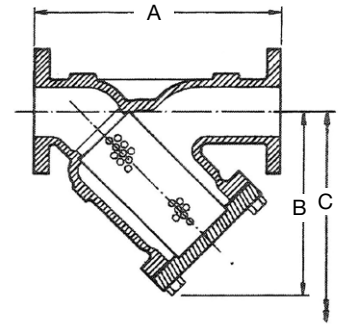
Mueller Steam Specialty™

A **WATTS Brand**

Dimensions and Weights

SIZE		DIMENSIONS						WEIGHT	
		A		B		C			
<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	Screen Removal		<i>lbs.</i>	<i>kgs.</i>
						<i>in.</i>	<i>mm</i>		
2½	60	14	356	10¼	260	14	356	60	27
3	80	14¾	375	10¾	273	15	381	65	29
4	100	17½	445	12 ³ / ₁₆	325	18	457	125	56
5	125	19¾	502	14½	368	20½	521	172	78
6	150	21⅝	549	15⅞	403	22	559	210	95
8	200	26	660	21½	546	30½	774.7	360	163
10	250	31	787	24¾	629	35½	902	610	277
12	300	37¼	946	29½	749	42½	1080	1045	475

Apply for Certified Drawings



Model 911U