

"Y" TYPE STRAINERS

Mueller Steam Specialty supplies customers world-wide with all of their requirements for "Y" Strainers. Whether the need is for a simple low pressure cast iron threaded strainer or a large, high pressure special alloy unit with a custom cap design, we have the "Y" strainers that fit the application.

We maintain a large stock of both standard and special sizes and materials. This stock includes end connections of threaded, flanged, socket weld, butt weld, solder, silbraze and grooved ends. We also have units with screwed caps, bolted caps, hinge type covers and swing type clamp covers.

Pressure is not a problem for Mueller Steam Specialty. "Y" strainers are available for pressures from ANSI Class 125 through Class 2500 and higher.

All of these strainers are available in a wide variety of materials. Units are maintained in stock with standard materials such as:

- Cast Iron
- 316 SS
- Monel
- Bronze
- 304 SS
- Ductile Iron
- 316L SS
- Hastelloy
- Carbon Steel
- Alloy 20

MODEL 11M

CLASS 250

Cast Iron – NPT Ends, Screwed Cap

- Size: 1/4" - 4" (8 - 100mm)
- 250psi WSP @ 400°F
- 17 bar @ 204°C
- 400psi WOG @ 150°F
- 27 bar @ 65°C



MODEL 352 1/2

CLASS 250

Bronze – Silbraze Ends, Screwed Cap

- Size: 1/4" - 4" (8 - 100mm)
- 250psi WSP @ 425°F
- 17 bar @ 218°C



MODEL 353 1/2

CLASS 125

Bronze – Solder Ends, Gasket Cover

- Size: 1/4" - 4" (8 - 100mm)
- 175psi WOG @ 250°F
- 12 bar @ 121°C

MODEL 358S

CLASS 125

Bronze – Solder Ends, Screwed Cap

- Size: 1/4" - 3" (8 - 80mm)
- 175psi WOG @ 250°F
- 12 bar @ 121°C

MODEL 758

CLASS 125

Cast Iron – Flanged Ends, Bolted Flange Cover

- Size: 3/4"-24" (20 - 600mm)

to 12"	125psi WSP @ 450°F
(to 300mm)	8 bar @ 232°C
	200psi WOG @ 150°F
	13 bar @ 65°C
- 14"-24" (350 - 600mm)

100psi WSP @ 353°F
7 bar @ 178°C
150psi WOG @ 150°F
10 bar @ 65°C



MODEL 752

CLASS 250

Cast Iron – Flanged Ends, Bolted Flange Cover

- Size: 1/2" - 24" (15 - 600mm)

to 12"	250psi WSP @ 450°F
(to 300mm)	17 bar @ 232°C
	500psi WOG @ 150°F
	34 bar @ 65°C
- 14"-24" (350 - 600mm)

200psi WSP @ 406°F
13 bar @ 208°C
300psi WOG @ 150°F
20 bar @ 65°C

MODEL 351M

CLASS 125

Bronze – NPT, Screwed Cap

- Size: 1/4" - 3" (8 - 80mm)
- 150psi WSP @ 350°F
- 10 @ 176°C
- 200psi WOG @ 150°F
- 13 bar @ 65°C



MODEL 352M

CLASS 250

Bronze – NPT, Screwed Cap

- Size 1/4" - 4" (8 - 100mm)
- 300psi WSP @ 350°F
- 20 bar @ 176°C
- 400psi WOG @ 150°F
- 27 bar @ 65°C

Our Screens & Baskets are Designed to Achieve Maximum Straining Efficiency

The most critical aspect to any strainer is straining efficiency and durability. Mueller Steam Specialty's many years of experience and continuous improvements provide the highest quality. We carry a larger inventory of perforated metals and meshes than any other strainer manufacturer in the world. Besides standard metals, we carry thousands of variations of materials and openings. Openings range from 1" to 5 microns.

Note: Retainer caps/covers shown are for illustration purposes only. They do not necessarily reflect actual product shipped.