

## SPECIAL STRAINERS

### FIRELINE STRAINERS

U.L. approved strainers for fireline service are designed specifically for applications such as automatic water sprinklers and spray systems in firelines. The very large open area ratio helps prevent problems due to clogging of the screen. These units are available with open areas up to seven times the corresponding pipe size. This exceeds the AWWA requirements by almost 200%.

Whether the need is for a "Y" strainer or a basket strainer, Mueller cast iron fireline strainers from 2½" to 12" can meet your needs.

#### MODEL 595 CLASS 125

Cast Iron  
Flanged Ends,  
U.L. Approved for Fireline Service

- Size: 4" - 12" (100 - 300mm)
- 175psi WOG @ 150°F
- 12 bar @ 65°C



#### MODEL 911U CLASS 125

Cast Iron  
Flanged Ends  
U.L. Approved for Fireline Service

- Size: 2½" - 12" (65 - 300mm)
- 175psi WOG @ 150°F
- 12 bar @ 65°C



### METER STRAINERS

When expensive displacement water meters and other sensitive fluid monitoring devices need to be protected from damage due to particles and debris in the line and space is a problem, the Mueller Steam Specialty meter strainers are the solution.

These units have been designed to meet AWWA requirements of a straining area at least twice the size of the main meter case inlet of turbine type meters.

Available in cast iron and bronze from 1½" to 8", these units are designed to eliminate your meter protection problems.

#### MODEL 625 CLASS 125

Cast Iron  
Flanged Ends, Bolted Cover,

- Size: 3" - 8" (80 - 200mm)
- 175psi WOG @ 150°F
- 12 bar @ 65°C



#### MODEL 625-B CLASS 150

Bronze  
Flanged Ends, Bolted Cover

- Size: 1½" - 8" (40 - 200mm)
- 175psi WOG @ 150°F
- 12 bar @ 65°C



### FABRICATED STRAINERS

Mueller Steam Specialty has a long history of providing the highest quality, economical fabricated strainers to meet every need.

Whether the requirement is for a basket strainer, large "Y" strainer, "Tee" type strainer, temporary strainer or large duplex strainer, Mueller will custom engineer and fabricate the exact strainer required.

Some of the special features available include:

- Special Dimensions
- Special Baskets
- Special Covers (Lifting Davits, Quick Opening etc.)
- Special End Connections
- Special Corrosion Allowances
- Special Draining and Cleaning
- Special Certifications:

**ASME code stamped, etc.**

#### MODEL 781 FAB CLASS 150

Carbon Steel, Stainless Steel, and other Alloys,  
Flanged Ends

- Size: 4" - 36" (100 - 900mm)



#### MODEL 782 FAB CLASS 300

Carbon Steel, Stainless Steel, and other Alloys,  
Flanged Ends

- Size: 4" - 24" (100 - 600mm)

#### MODEL 784 FAB CLASS 600

Carbon Steel, Stainless Steel, and other Alloys,  
Flanged Ends

- Size: 4" - 24" (100 - 600mm)

#### MODEL 781 WE-FAB CLASS 150

Carbon Steel, Stainless Steel, and other Alloys,  
Weld Ends

- Size: 4" - 36" (100 - 900mm)

#### MODEL 782 WE-FAB CLASS 300

Carbon Steel, Stainless Steel, and other Alloys,  
Weld Ends

- Size: 4" - 24" (100 - 600mm)

#### MODEL 784 WE-FAB CLASS 600

Carbon Steel, Stainless Steel, and other Alloys,  
Weld Ends

- Size: 4" - 24" (100 - 600mm)

**Class 900 and higher available**