

Temporary Cone and Basket Strainers

Features

Sure Flow Temporary Strainers are used for start-up of new or revamped piping systems. They will prevent construction debris from causing damage to downstream equipment. The screen cone is tig welded around the entire circumference of the flange ring to provide strength and prevent unwanted bypass.

Size: Range in sizes from 1/4" to 60" nominal pipe size as standard.

Open Area: Range in open area of strainer to cross section area of the pipe from 100% to 300% as standard

Material Thickness: Gauge of strainer material ranges between 22 to 11 depending on hole size.

Perforation: Perforation hole sizes range from 1/16" to 1/4" as standard.

Type of Material: Materials include carbon steel, various grades of stainless steel and alloys.

Flange/Facings: Strainer support rings can be constructed to accommodate raised face flanges, ring type joint flanges or any other standard flange facing.

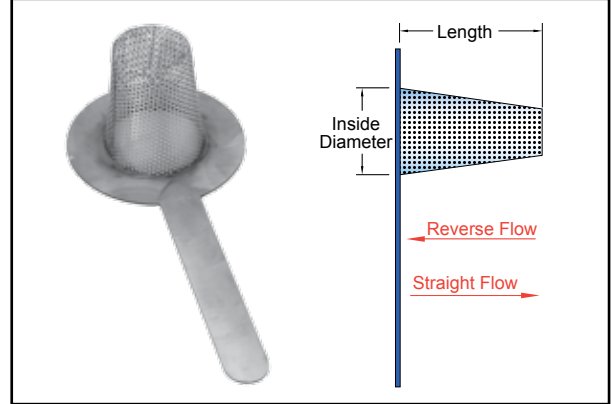
Welding: Resistance welding, TIG and Oxyacetylene.

Liners/Covers: Available for small particle removal 200 through 10 mesh carbon steel; stainless steel, etc.

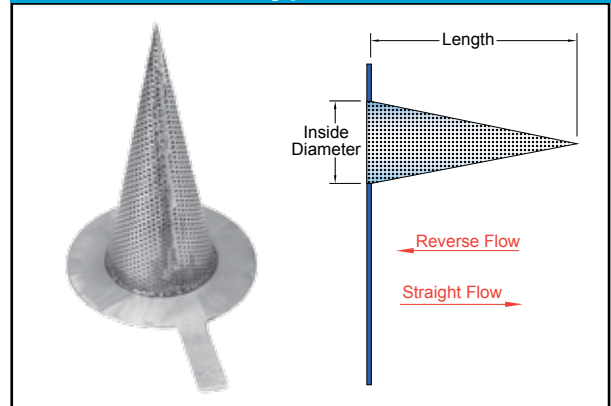
Straight Flow - mesh on inside

Reverse Flow - mesh on outside

Basket Type Strainer



Cone Type Strainer



Ordering Information

Example: Include full description

Size (Prefix)	Type & Material	Length	Screen Opening
0400	CS150SS	M	125

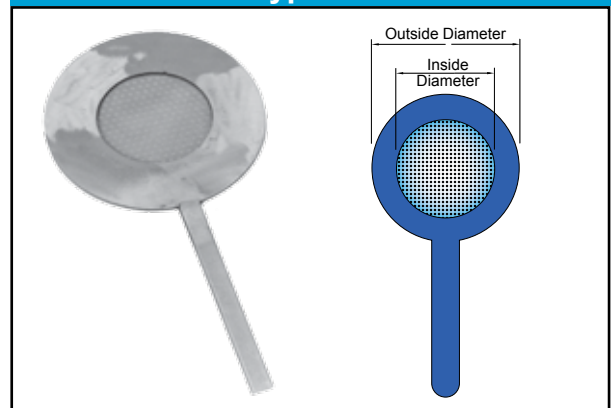
S = Standard M = 150% L = 200%

4" Temporary Cone Strainer, Stainless Steel, ASME Class 150, 150% Open Area and 1/8" Perf. Screen

When ordering specify:

- Pipe Size
- Pressure Rating/Flange Rating
- Perforation or Mesh size
- Material
- Style - Cone, Basket, etc.
- Direction of flow - Straight or Reverse
- Percentage of open area or length

Plate Type Strainer



Notes:

Manufacturer reserves the right to modify dimensions, materials, or design. Consult factory for certification.



Sure Flow
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