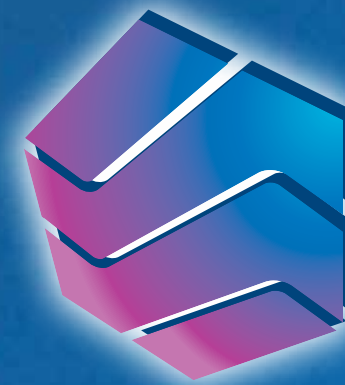
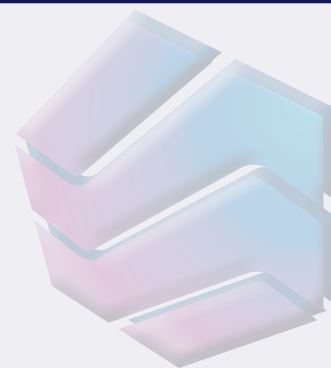


Pressure Vessels
"U" Stamped W/U1-A



2860 Cincinnati-Dayton Road
Middletown, OH 45044
(513) 217-3535
sales@ssifabricated.com
www.ssifabricated.com



SSI Fabricated
DIV. OF HELLAN STRAINER CO.

**Custom Fabricated
Industrial Strainers**



SSI Fabricated/Hellan Strainer Co. – DESIGN • CONSTRUCT • INSPECT • TEST

Features:

- Custom Designed to meet open area ratios required for individual projects.
- Baskets
Stainless Steel (Std)
Most Alloys

Construction:

- ASME Section VIII Div.1 (Std)
- "U" Stamped W/ U1-A
- All units available with or without independent support system. (Legs or Frame)

Materials:

- Cast Iron
- Carbon Steel
- Stainless Steel
- Monel, Hastalloy C276, etc.

Sizes:

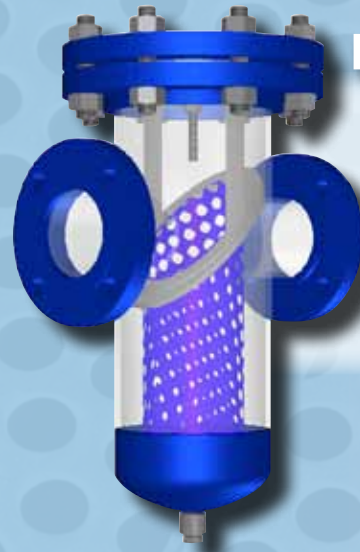
- All sizes and configurations are available

Ratings:

- Pressures to 3705 PSIG (255 Bar)
- Temperatures to 800 F (427 C)
- All Ratings From ASME Class 125# thru ASME Class 1500#
- For Higher Class Ratings Please Consult Factory

End Connections:

- RF & FF Flanges
- ANSI & DIN
- RTJ Flanges
- Threaded (NPT or BSPT)
- Butt weld Ends
- Victaulic Grooved
- Sanitary Ferrule



Basket Strainer (FB Series)

Features:

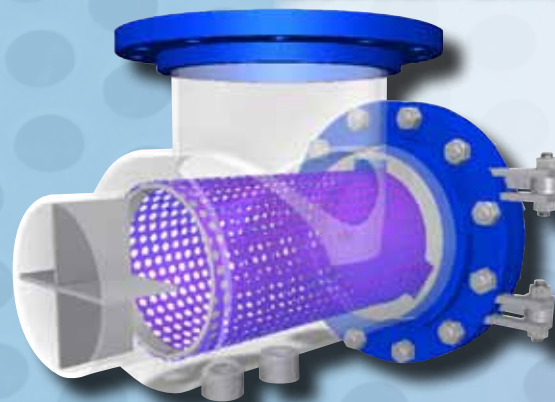
- Fabricated Construction
- Filtration down to 40 Micron
- Both Compact and High Capacity units are available
- Large Strainer Baskets



Tee Strainer (FT Series)

Features:

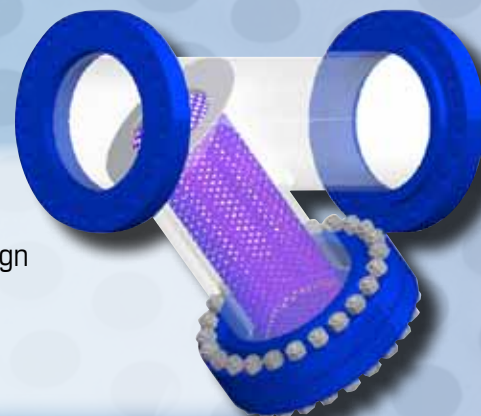
- Horizontal and Vertical Installation
- Three Flow Configurations



Suction Diffusers (FF Series)

Features:

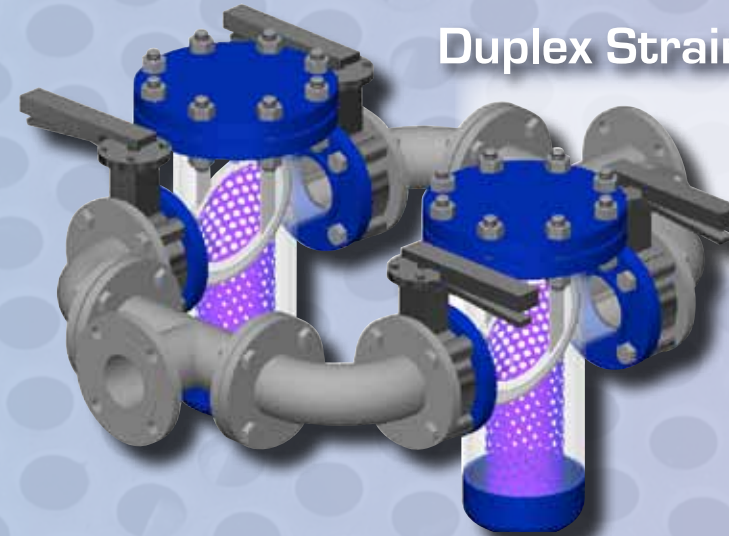
- Strainer, flow straightener, elbow & pipe reducer
- For Pump applications



Y-Strainer (FY Series)

Features:

- Low pressure drop streamlined design
- Large strainer screens
- Installation in horizontal and vertical pipelines



Duplex Strainers (FD Series)

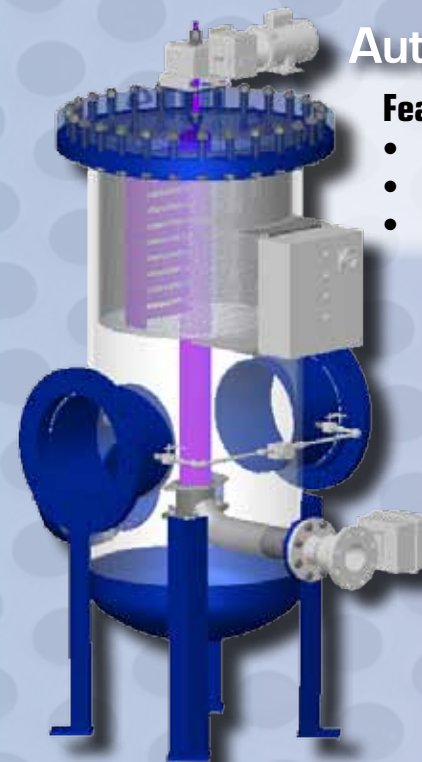
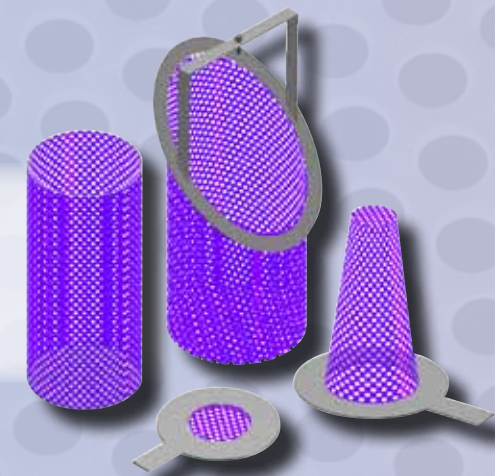
Features:

- Dual strainers for online maintenance
- Multiple configurations

Temporary Strainers (TB, TC & TP Series)

Features:

- Cone, Basket & Plate Strainers
- 100 to 300% Open Area Ratio (OAR)



Automatic Strainers (FA Series)

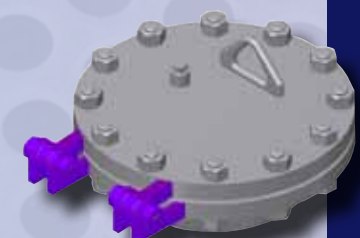
Features:

- Complete Control System
- Intermittent or Continuous Mode
- Self Cleaning (Auto Backwash)

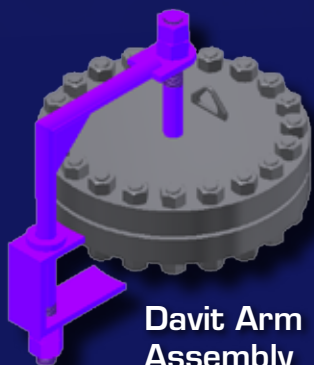
Closures



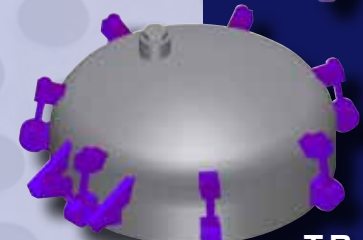
Bolted Cover



Hinged Cover



Davit Arm Assembly



T-Bolt Closure

Options:

- Jacketed to accommodate (Steam, Hot Oil, Glycol, Etc.)
- Internal Linings
- Vent (Float or Thermostatic)
- Differential Taps
- DP Gauges or Transmitters
- Manual or Automatic Scraper Kit installed
- Multiple styles of closures available

External Finish CS Units:

- Black Marine Cost Finish (Std)
- All Finishes and Colors
- Internal Rust Inhibitor (Std)

Non-Destructive Testing:

- X-Ray (B31.3 – B31.1)
- Dye Penetrant
- Hydrostatic Testing
- Ultrasonic Wall Thickness
- Wet Florescent Mag Particle