

SELF CLEANING FILTRATION SYSTEM PROVEN FOR OVER 30 YEARS



the permanent and self-cleaning filter system that will protect the environment and your money! Custom built to your specifications.

FEATURES

- All units of type 316 L stainless steel
- Wedgewire or perforated screens
- Tri-clamp, Flanged, or Threaded Connections
- Compatible with CIP and aseptic uses
- Temperatures to 500°F
- Pressures to 600 PSI
- Wiper blades of Peek, Delrin, Bronze or Titanium
- Line sizes 2", 4", 8"
- 1 PH, 3 PH, explosion proof, or air motors

OPTIONS

- Test lease
- Mobile stand
- ASME code construction
- Custom configuration

AVAILABLE RETENTIONS

25 Micron and up



Spencer Strainer Systems offer permanent, self-cleaning filtration.

Bags, cartridges, and other disposable media are eliminated.

No more process interruptions, or labor costs to clean static filters.

The process is sealed, eliminating any harmful vapors.

These units use a rotating screen, with stationary wipers on the outside to continuously keep the screen clear.

High viscosity products such as toothpaste, adhesive caulk, or nut butters are easily handled.

This unique equipment was invented and patented by our founder, Glen Spencer over 25 years ago. Over time, the Spencer Strainer has proven reliable and cost effective as a self-cleaning filter system in a number of applications.

PRODUCTS CURRENTLY FILTERED BY SPENCER STRAINER

- Baby Food
- Peanut Butter
- Pizza Sauce
- Tomato Sauce
- Dairy
- Toothpaste
- Resins
- Paints
- Polymers
- Adhesives



PRODUCT SPECIFICATIONS

GS-72-F

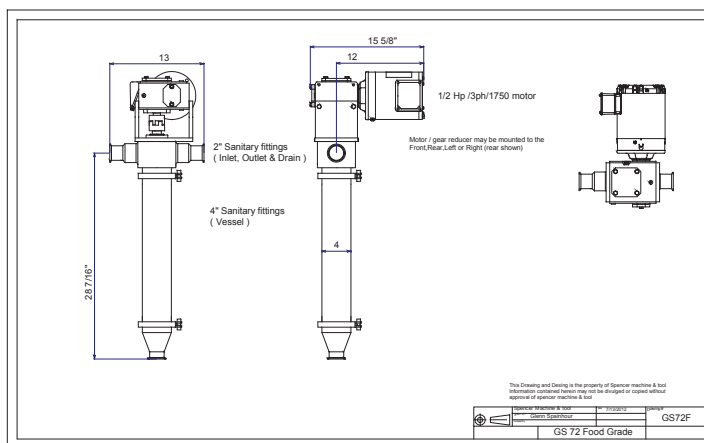
FOOD GRADE STRAINER

STANDARD FEATURES

- 316-L-Stainless Steel
- 3PH 1/2 HP Motor
- Flows to 100 GPM
- Wedgewire Screen
- Delrin Wiper Blade
- 2" Tri-Clamp Connections
- 150 PSI Rating
- 2-3 Week Lead Time

AVAILABLE OPTIONS

- 1 PH, Air, XP Motors
- Perforated Screen
- 2" Flanged Connections
- Mobile Stand
- Monthly Test Lease



PRODUCT SPECIFICATIONS

GS-72-C

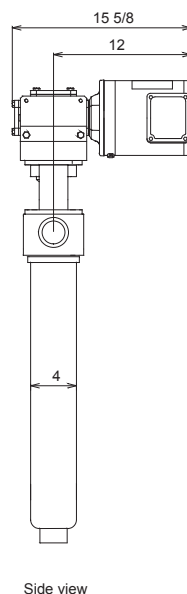
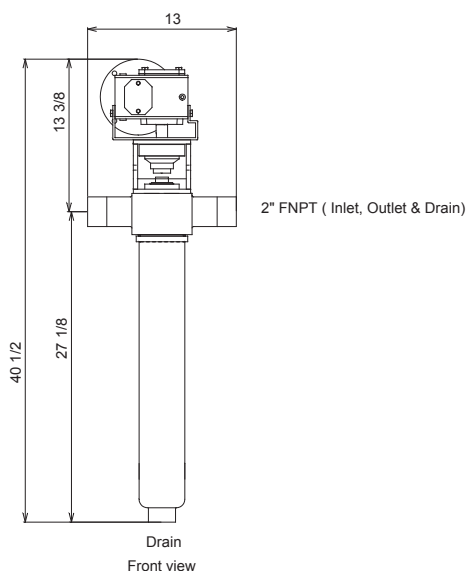
INDUSTRIAL GRADE STRAINER

STANDARD FEATURES

- 316-L-Stainless Steel
- 3PH 1/2 HP Motor
- Flows to 100 GPM
- Wedgewire Screen
- PEEK
- Wiper Blade
- 2" NPT Connections
- 150 PSI Rating
- 2-3 Week Lead Time

AVAILABLE OPTIONS

- 1 PH, Air, XP Motors
- Perforated Screen
- Bronze or Titanium Wiper
- 2" Flanged Connections
- Mobile Stand
- Monthly Test Lease



PRODUCT SPECIFICATIONS

GS-144-C

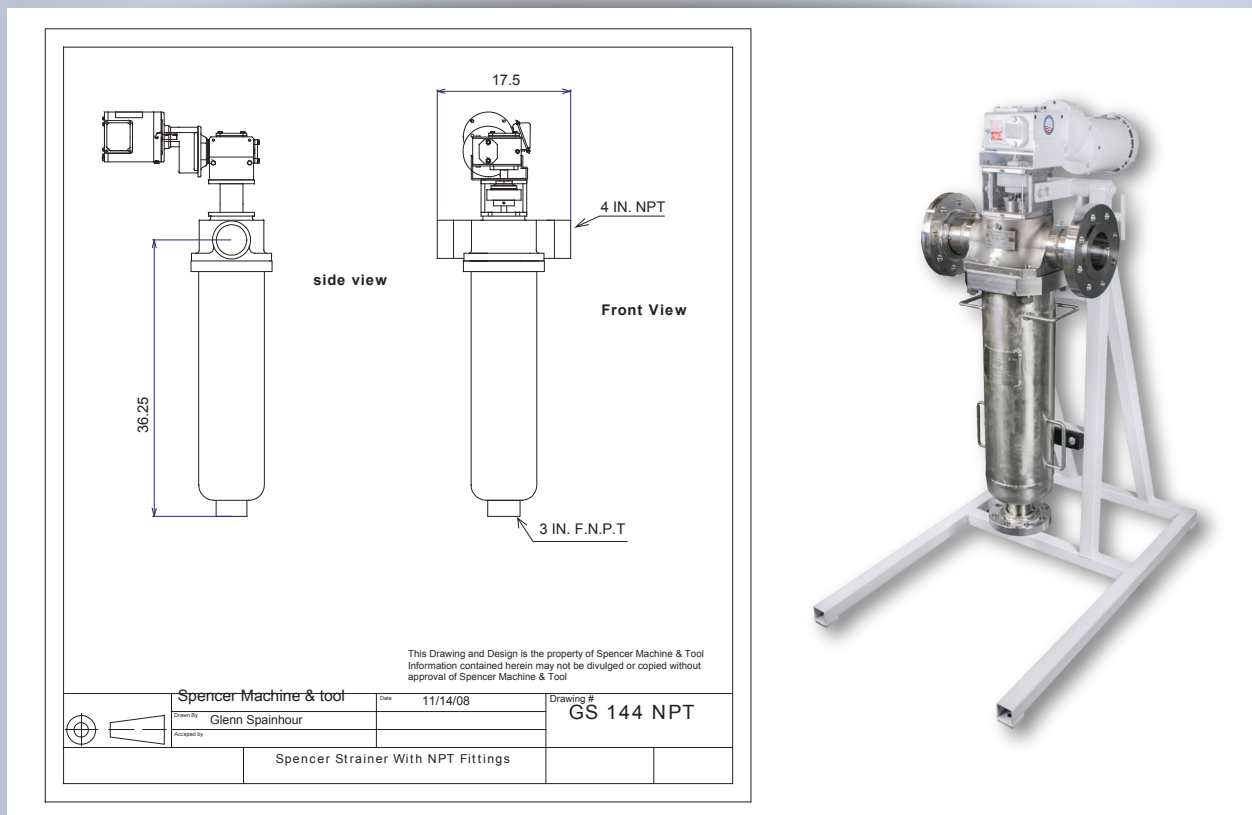
INDUSTRIAL GRADE STRAINER

STANDARD FEATURES

- 316-L-Stainless Steel
- 3PH 1/2 HP Motor
- Flows to 400 GPM
- Wedgewire Screen
- PEEK
- Wiper Blade
- 4" NPT Inlet/Outlet
- 3" NPT Drain
- 150 PSI Rating
- 2-3 Week Lead Time

AVAILABLE OPTIONS

- 1 PH, Air, XP Motors
- Perforated Screen
- Bronze or Titanium Wiper
- 4" Flanged
- 3" Flanged
- Ratings to 400 PSI
- Mobile Stand
- Monthly Test Lease
- ASME Code Construction Available



PRODUCT SPECIFICATIONS

GS-288-C

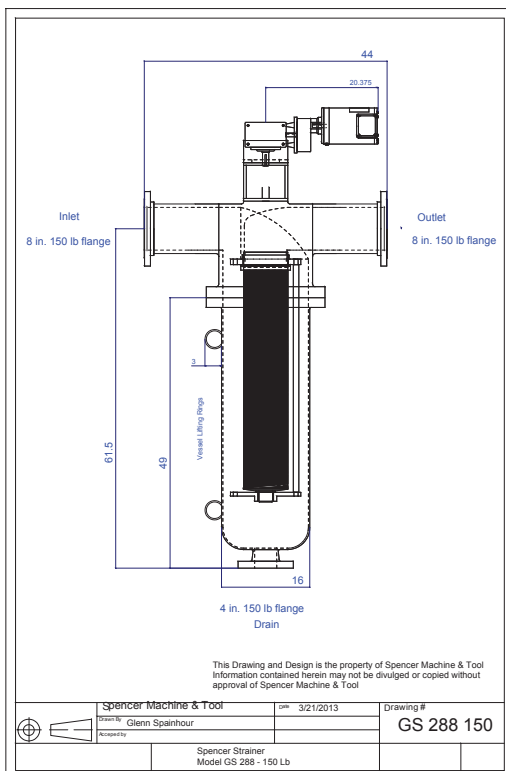
INDUSTRIAL GRADE STRAINER

STANDARD FEATURES

- 316-L-Stainless Steel
- 3PH 2 HP Motor
- Flows to 2500 GPM
- Wedgewire Screen
- Delrin Wiper Blades
- 8" Flanged Inlet/Outlet
- 4" Flanged Drain
- 150 PSI Rating
- 5-6 Week Lead Time

AVAILABLE OPTIONS

- Explosion Proof Motor
- Perforated Screen
- Ratings to 400 PSI
- Mobile Stand



PRODUCT SPECIFICATIONS

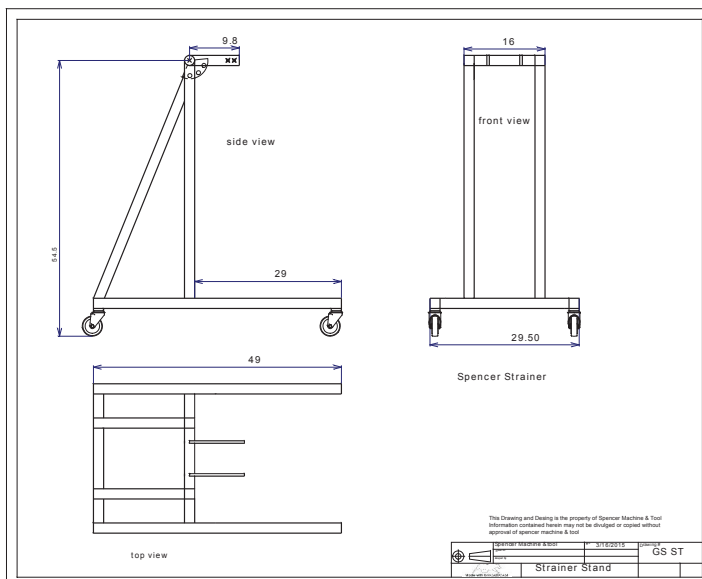
SSF FOOD GRADE STAND AND SSI INDUSTRIAL GRADE STRAINER STAND

STANDARD FEATURES

- Made of 2" Box Tubing
- Carbon or 304 Stainless Steel
- Tilting Strainer Mount for Easy Removal of Strainer Housing
- Casters for Mobility of Stand

AVAILABLE OPTIONS

- Solid Feet for Stationary Use
- Legs for 6" NSF Floor Clearance

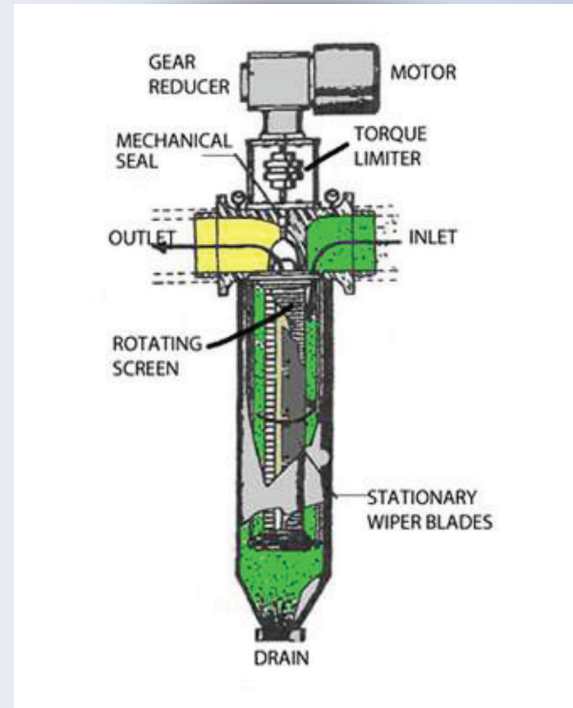


SPENCER STRAINER SYSTEMS

THE SPENCER STRAINER SYSTEM IS A CONTINUOUS SELF-CLEANING FILTER-STRAINER SYSTEM THAT IS UNIQUE IN ITS DESIGN AND EFFECTIVENESS

PRODUCT FLOW & FILTRATION PROCESS

- Unfiltered product enters the strainer through the inlet (Green).
- The product passes through the wedgewire cylinder screen.
- The cylinder screen slowly turns by motor.
- Two stationary wiper blades guide the product down the screen to be filtered.
- Filtered solid particles collect on the outside of the screen.
- The wiper blades scrape the filtered solids from the outside of the screen, and the filtered solid particles accumulate in the bottom of the canister.
- After the filtration process, the product exits up through the center to the outlet (Yellow).
- Accumulated particles in the bottom of the canister are purged when a ball valve is opened and piped away for disposal, recycling or re-use.
- The process is sealed, and requires no throw-away materials.



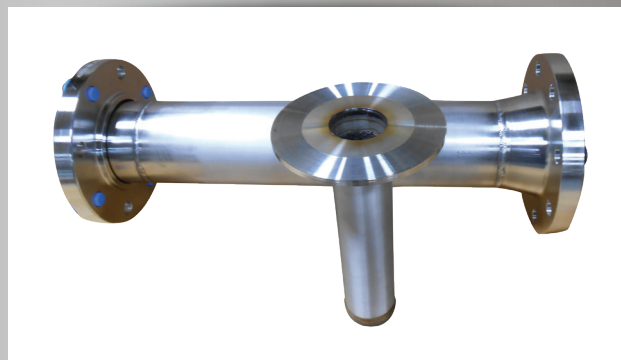
CONTACT SPENCER STRAINER SYSTEMS TODAY!

Spencer Strainer Systems Custom Filtration Solutions

Spencer Strainer Systems has the ability to customize our units to meet customer requirements. We have a fully equipped machine shop, and can fabricate a wide variety of parts and equipment.

We also offer replacements for other manufacturers' discontinued or hard to get filtration units.

Pictured is a replacement filter housing and cartridge, for a cryogenic gas application. This replaces a unit no longer made by the original manufacturer.



Let Spencer Strainer Systems offer a proposal for your new or replacement equipment.

Submit requests, with drawings or photos, at www.spencerstrainer.com.

MODEL INFORMATION

SPENCER STRAINER SYSTEMS MODELS											
QUICK REFERENCE											
MODEL	CONN SIZE	DRAIN SIZE	MOTOR	316L SS	INDUSTRIAL	SANITARY	GPM	STD PSI	MAX PSI	MAX TEMP	ASME AVAIL
GS-72-C	2	2	1/2 HP	X	X		100	150	250	400	
GS-72-F	2	2	1/2 HP	X		X	100	150	250	400	
GS-144-C	4	3	1/2 HP	X	X		400	150	400	450	X
GS-144-F	4	3	1/2 HP	X		X	400	150	400	450	X
GS-288-C	8	4	2 HP	X	X		2500	150	200	450	X
GS-288-F	8	4	2 HP	X		X	2500	150	200	450	X
STRAINER	STAND										
SSF	SANITARY					X					
SSI	INDUSTRIAL				X						

Stop Throwing Money Away!

Use Spencer Strainer Systems Permanent Self-Cleaning Filtration!

Clients are enjoying hands-off filtration in processing of:

- Toothpaste
- Peanut and Nut Butters
- Tomato Sauces and Paste
- Soups
- Adhesive Caulk
- Paint and Coatings
- Polymers
- Caustic Solutions
- Wastewater
- Recycled Oil
- Many More Applications





800.801.4977

6205 Gheens Mill Road | Jeffersonville, Indiana 47130
www.spencerstrainer.com | info@spencerstrainer.com