



SANITARY  
SOLUTIONS<sup>INC.</sup>

*Bulldog Fittings...Bulldog Tough.<sup>TM</sup>*

*We are your Source for Sanitary Fittings, Tubing, Valves and Accessories*



Distributed By:



# SANITARY SOLUTIONS INC.

*Bulldog Fittings...Bulldog Tough.™*

## Sweep Elbows

Sizes/Alloy: ½"–6", T304 or T316L

Polish: 25 Ra/ID & 32 Ra/OD

Sanitary Solutions supplies a full line of the only 3-A T304 or T316L Long Radius 45° or 90° elbows in either clamp or weld style.

We can offer the "oddball" sizes, degrees, or styles such as 5°, 30°, 60°, and shorter radius types.



## Filter/Strainer

Sizes/Alloy: 1.5"–3", T316L

Polish: 25 Ra/ID & 32 Ra/OD

Sanitary Solutions filters-strainers are specifically made to filter media or strain particles whether large or small and rid of unwanted particles for your process line.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click accessories/filters-strainers for a "live" look.



## In-Line Sight glass

Sizes/Alloy: 1"–4", T316L

Polish: 25 Ra/ID & 32 Ra/OD

Sanitary Solutions is your source for T316L Sanitary In-Line Sight Glasses primarily found in the Beverage, Brewery, Dairy, Food, Tank and Winery Industries.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click accessories/In-Line Sight glass for a "live" look.



[www.sanitarysolutionsinc.com](http://www.sanitarysolutionsinc.com)

**Toll-Free: 888-909-3569 or 855-640-7871**



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### Bevel Seat/John Perry Fittings

Sizes/Alloy: 1"—4", T304

Sanitary Acme Threads to provide easy assembly and safe cleaning of lines.

Hex Nut can be used for either Bevel or John Perry

When viewing the John Perry Ferrule, notice the "flat face" on this ferrule versus the Bevel Style of Ferrule

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click fittings/bevel seat fittings for a "live" look.



### Clamp Fittings

Sizes/Alloy: ½"—12", T304 or T316L

Polish: 25 Ra/ID & 32 Ra/OD

Clamp Fittings are used to assemble or break down lines for cleaning in place or fixing and maintaining Hygienic lines.

Sanitary clamp neutered connections provide a leak tight connection.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click fittings/sanitary clamp fittings for a "live" look.



### I-Line/Q-Line Fittings

Sizes/ Alloy: 1"—8", T304 or T316L

Great for heavy vibration, high pressures, high Temperatures in the line.

I-Line/Q-Line Fittings are male and female interlocking with a gasket and clamp to provide an easy assembly/leak tight connection.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click fittings/sanitary I-Line fittings for a "live" look.



**"Live" Service from 7:30 AM to 6:30 PM (EST)**



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### Sanitary Butt Weld Fittings

Sizes/Alloy: ½" — 12", T304 or T316L

Polish: 25 Ra/ID & 32 Ra/OD

Each weld fitting has the size, alloy, and heat Number for full traceability

Our Sanitary Butt Weld Fittings are found in the Bakery, Beverage, Cosmetic, Dairy Processing & Food Industries.

Our Sanitary Butt Weld Fittings are found where a *permanent sanitary application is needed* and areas that do not require breakdown for cleaning or servicing.



### Tube O.D. Fittings

Sizes/Alloy: ½" — 12", T304 or T316L

Polish: Mill Finish ID/OD

Tube O.D Fittings are a NON-Sanitary Application and do not require breakdown for cleaning or service.

Sanitary Solutions Tube O.D. Fittings are made to close tolerances to permit easy and fast installation of the application needed for these fittings used such as a drain line.



### Schedule 5, 10 40 Pipe to Tube Fittings

Sizes/Alloy: ½" — 12", T304 or T316L

Primary Markets: Found in the Battery, Beverage, Water Filtration and Paint Industries

As a rule of thumb to distinguish between pipe and tube—you can take a piece of tube and slide into a piece of pipe—But, you can't take a piece of pipe and slide it into tube since the ID of pipe wall thickness will vary.

Each product is capped, bagged, marked and fully traceable.



**No Expediting Charges/Same Day Shipping**



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### Fractional Fittings & Valves

Sizes/Alloy: ½" — 3/4", T316L

Polish: 25 Ra/ID & 32 Ra/OD

Sanitary Solutions is your source for the "mini", "micro", or fractional size of sanitary polished elbows, tees, reducers, clamps, ferrules, gaskets, hangers, polished tube, two-way ball valve and sample valves.



### Large Diameter Fittings, Tube and Valves

Sizes/Alloy: 6", 8", 10", 12"—T304 or T316L

Polish: 25 Ra/ID & 32 Ra/OD

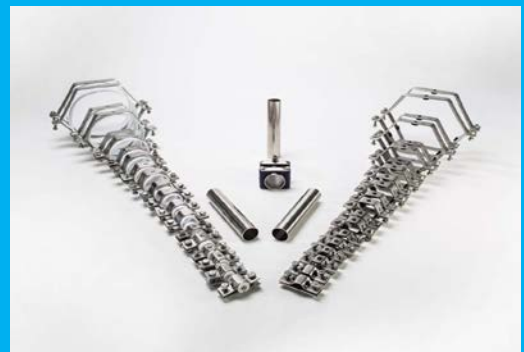
Sanitary Solutions is your source for ASTM A270 Polish ID/OD 6", 8", 10" Tube in T304 & T316L Alloy, Clamp or Weld Elbows, Tees and Reducers in 6", 8", 10", and sizes with a sanitary finish in either T304 or T316L and 6" Clamp Butterfly and Check Valves.



### Tube Hangers/Wall Flanges

Sizes/Alloy: ½" — 10", T304

Sanitary Solutions is your source for Tube Size Hex Style with rubber (3) grommets or PVC style hangers in our South Carolina warehouses. We have access to Pipe Hangers, High Temperature Pipe or Tube Hangers, 3/8" Or ½" Pipe or Rod Coupling Hangers and Pipe Size or Tube Size (16 Gauge) Wall Flanges in T304.



**E-Mail Confirmation with Tracking Number to you  
"LIVE" People Answering your call**





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## Sanitary Polish ID/OD Tube

Sizes/Alloy: ½" — 10", T304 or T316L

Polish: 20 Ra/ID & 32 Ra/OD, ASTM A270

100% Endoscope Inspection/ Eddy Current Testing as well as ALL 3-A Tubes are thoroughly rinsed with de-ionized water and corner-cut at 90 degrees to the tube length for automatic orbital or hand welding.



## Sanitary Swivel Joints

Sizes/Alloy: 1" — 6", T316L

3-A and Non 3-A versions are available

Sanitary Solutions is your source for T316L Swivel Joints primarily found in the Bakery, Beverage, Cosmetic, Dairy, Food, Meat, Poultry Industries.



Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click accessories/swivel joints for a "live" look.

## Product Recovery Systems

Sizes/Alloy: 1" — 4", T316L

Sanitary Solutions stocks a Sanitary "PIG" or Product Recovery System consisting of the PIG Catcher, PIG Launcher, "PIG" and the Retriever Handle

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click accessories/product recovery system for a "live" look.



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## Two Way Sanitary Encapsulated Ball Valve

Sizes/Alloy: ½" — 4", T316L

Features:  
Fully Encapsulated Teflon® Seat  
Cavity Filled  
Full Port (100%) Design  
ISO 5211 Mount Pads for  
Universal Valve Actuation  
20 Ra ID finish of ball & ports



Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/two way sanitary encapsulated seat ball valve for features that we supply on this valve.

## Three Way "L" or "T" Port Three Way Ball Valve

Sizes/Alloy: ½" — 4", T316L

Features:  
Fully Encapsulated Teflon® Seat  
Cavity Filled  
Full Port (100%) Design  
ISO 5211 Mount Pads for  
Universal Valve Actuation  
20 Ra ID finish of ball & ports  
RED ARROWS to INDICATE ("T" or "L") PORT



## Dual Purge Port Ball Valve

Sizes/Alloy: 2" & 3" in Stock, T304

Features:  
Dual Purge Ports for CIP Applications  
Maintains full flow rate/minimal pressure drop  
Full Port (100%) Design  
Fully encapsulated or cavity filled seat



**E-Mail Confirmation with Tracking Number to you  
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### Four Position Butterfly Valve

Sizes/ Alloy: 1"—6", T316L

Seats: EPDM, Silicone, Viton®

Our clamp butterfly valve is designed with four positions not two, so you can slowly open the valve and create less stress on the valve seat versus the two position or open and close style of valve.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/four position butterfly valve for a "live" look and other features that we supply on this valve.



### Multi-Position Butterfly Valve

Sizes/Alloy: 1"—4", T304

Seats: EPDM, Silicone, Viton®

Our clamp butterfly valve is designed with multiple positions for easy opening and closing of the valve. We feature three grooves under the trigger position of the handle to make it easier to turn in case of heat or extreme wetness and the handle is hard to grip.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/multiple position butterfly valve for a "live" look and other features that we supply on this valve.



### Actuated Butterfly Valve

Sizes/Alloy: 1"—4", T316L

Seats: EPDM, Silicone, Viton®

**Features:**

NEMA 4 Wash down Actuator  
Air to Open/Spring to Close (Stock)  
Self-Sealed Actuator  
800K Cycle Test/Compact Design  
Polished to meet a 25 Ra outside sanitary finish



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### Air Blow Check Valve

Sizes/Alloy: 1"—6", T316L

#### Features:

Air Line Coupler, FNPT Adapter,  
Rubber Hose Adapter (Your Choice)  
Air Agitation of product in a Tank  
Evacuation of product in a line  
6" AIR BLOW CHECK is Available NOW!

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/air blow check valve for features that we supply on this valve.



### Clamp Check Valve

Sizes/Alloy: 1"—6", T316L

(Fractional Sizes Available)

#### Features:

Viton<sup>®</sup> stem O-ring and Body gasket  
Cracking (opening pressure) 0.65 -- 1.35 PSI  
Operating Pressure to 145 PSI  
Temperature Range (0° F - 250° F)

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/clamp check valve for features that we supply on this valve.

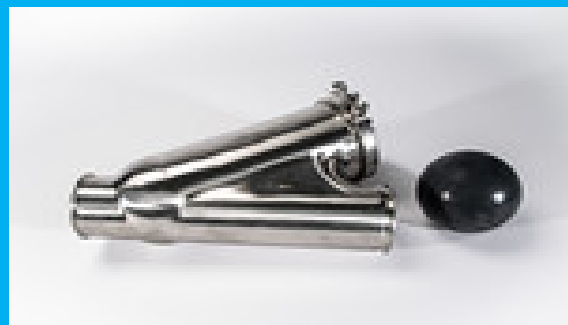


### Y-Ball Check Valve

Sizes/Alloy: 1"—4", T316L

#### Features:

Buna Ball is standard-- Teflon<sup>®</sup>, Viton<sup>®</sup>  
Polish to a 25 Ra ID/ 32 Ra OD  
Full Traceability/Capped/Bagged/Heat Number  
4" Size is AVAILABLE NOW!!!!



Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/y-ball check valve for features that we supply on this valve.

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## Three Way Plug Valves (Metal or Rubber)

Sizes/Alloy: 1.5", 2" and 3", T304

### Features:

New Seats (Metal or Rubber)

Interchanges with competitors

Pressure / Temperature Rating

for each valve is: 25 PSI at 90° F.

Go to [www.sanitarysolutions.com](http://www.sanitarysolutions.com) and click valves/ plug valve for features that we supply on this valve.



## Sanitary Sample Valve

Sizes/Alloy: Clamp x 3/8" or 1/2", T304

This valve is primarily found in the Beverage, Brewery, Pharmaceutical, Tank and Winery Industries.

The Pressure / Temperature Rating for each of the valves is: 190 PSI at 290° F.

We can supply you with a T316L Inline Angle Sample Valve or Right Angle Sample Valve from 1/2" — 4" sizes.



## Tank Pressure & Vacuum Relief Valve

Sizes/Alloy: 1.5", 2", 2.5", T304

Sanitary Solutions Tank Pressure and Vacuum Relief Valves work in the following ways—

From the Vacuum side, when the valve is normally closed and there is vacuum in the tank, the vacuum piston inside the valve opens automatically and draws air into the tank. In return, this keeps the pressure inside and outside the tank balanced.

From the Pressure side, when the valve is normally closed and the tank pressure exceeds the rated pressure on the outside of the valve, the valve automatically opens and vents air to atmosphere.



**"Live" service from 7:30 AM to 6:30 PM (EST)**



Sanitary Solutions sells to and supports distributors throughout the United States, Canada and South America who work with end-users in the Bakery, Beverage, Brewery, Chemical Processing, Cosmetic, Dairy Processing, Food Process Industries and Water Filtration.

Sanitary Solutions has (7) Warehouses of product in one location in West Columbia, South Carolina to service and ship your product complete the day you place the order. We offer our distributors the option of picking up the product or shipping either UPS®, Fed Ex®, or by truck. In fact, we have LATE pick-up hours from each of the carriers and have a national truck parked in front of our warehouses for late pick-up!

Sanitary Solutions is different from the competition in that:

Our Sales team are solution makers and not “order takers”

Our Sales team answers your call without going to voice mail, provides you with one on one solutions in a personal and understanding manner.

Our Sales team sends e-mail, tracking and faxed confirmation for either quotes or products purchased that day. This way the distributor can alert his customer promptly.

Sanitary Solutions ships product that is capped, bagged, stamped with the size, alloy, heat number and bar coded with our logo.

Being a small, family-owned company is very tough these days. We know that in order to succeed, our growth is predicated on the dedicated growth of our distribution network. As your supplier, our team honors the “Golden Rule.” We want to grow with you in honesty and integrity, and give you comfort in knowing that we supply quality products backed by competitive pricing.

The Sanitary Solutions team looks forward to your call so as opportunities arise, please call us toll free below or check us out via: [www.sanitarysolutions.com](http://www.sanitarysolutions.com)

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Sanitary Solutions is your source for brewery, tank and winery products such as the T316L extra-long heavy wall tank ferrule with an overall length of either 3" or 4" to weld on to tanks.

Did you know we stock a Tank Vent and the Tank Pressure and Vacuum Relief Valve? The Sanitary Solutions Tank Vent or Relief Valve works in the following way-- From the Vacuum side, when the valve is normally closed and there is vacuum in the tank, the vacuum piston inside the valve opens automatically and draws air into the tank. In return, this keeps the pressure inside and outside the tank balanced. From the Pressure side, when the valve is normally closed and the tank pressure exceeds the rated pressure which on the outside of the valve, the valve automatically opens and vents air to atmosphere.

#### Custom Fabrications is a Specialty

Sanitary Solutions is your source for that "napkin special" or that hard to find fitting—Our sales team can quote on spool pieces, dip tube assemblies, hard to find fittings, exotic alloys, long sweep elbows, gauge adapters, flange adapters and Instrument Tees to name a few.

Send us your sketch so we can send back any changes and get your approval so we can turn around your parts in a timely manner. You can also send us a picture via e-mail along with contact information so we can ask a few other questions and quote you quickly.

Call us or e-mail us at the information below—

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