

TOP LINE

PROCESS EQUIPMENT COMPANY

A Full Line of
Stainless Steel Flow Control Equipment for the
Food, Beverage, and Dairy Processing Industries



PUMPS · VALVES · FITTINGS · TUBING
CUSTOM FABRICATIONS

www.toplineonline.com

Fittings

Top Line produces stainless steel fittings with sanitary type connections including clamp, tube O.D. and butt weld. All Top Line fittings are manufactured from both 304 and 316L stainless steel that meet all 3-A standards. Most fitting types are available in sizes 1/2" - 12". Internal quality control practices at Top Line ensure a low rejection rate that facilitates smooth jobsite installation.



Clamp Fittings

topln.co/clampfittings



Butt Weld Fittings

topln.co/sweld



Tube O.D. Butt Weld Fittings

topln.co/odweld

Clamps & Gaskets

Top Line carries a large selection of clamps for the sanitary industry.

- 13MHHM
- 13MHP
- 13LAH
- 13IS
- 13MHHS
- 13IW

3-A, FDA and USP gaskets

- Buna
- PTFE
- EPDM
- Silicone
- FKM
- Smart Gasket®
- PTFE Envelope
- Orifice Plates
- Screen Gaskets



Smart Gasket® is a registered trademark of Rubber Fab Technologies Group

topln.co/clamppsi

TOP-FLO® TF4 Ball Valves

TOP-FLO® TF4 series full flow ball valves are engineered to perform flawlessly in most general service industry applications. Cavity filled virgin PTFE seats are standard. Top Line TE series electric actuators provide unsurpassed quality, reliability and value to your automated system.

Available in sizes 1/2" - 6"



topln.co/ballvalves topln.co/ea

TOP-FLO® Standard Butterfly Valves

TOP-FLO® butterfly valves minimize turbulence and maximize fluid flow-through. Features include a variety of FDA conforming seals, 32R_a surface finish, and it's self-draining. Available in sizes 1/2" - 8".

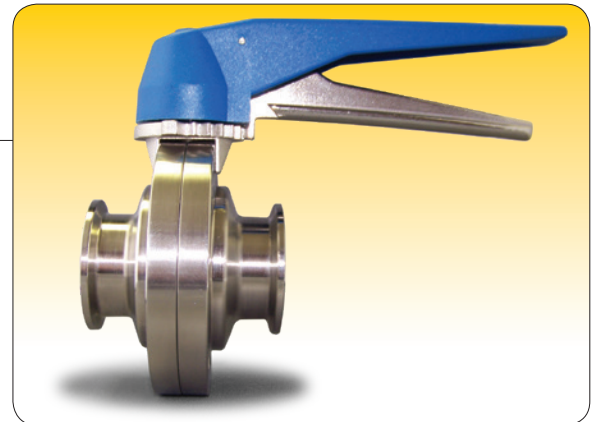
TOP-FLO® stainless steel canister actuators for our butterfly valves are constructed of a 304 SS shell with O-ring sealed, pre-lubricated internals for a long service life. Available for valve sizes 1" - 4".



topln.co/butterfly topln.co/ca

TOP-FLO® Value Butterfly Valves

- Ideally suited for the beer and wine industries
- Material: 316L SS
- Sizes: 1", 1-1/2", 2", 2-1/2", 3", 4"
- Seal Material: EPDM
- Connections: clamp only
- 12 position trigger handle
- Manual operation only
- Part numbers listed in short URL



topln.co/butterfly

TOP-FLO® Premium Definox Butterfly Valves

- Sizes - 1", 1-1/2", 2", 2-1/2", 3", 4", 6"
- Material: 316L SS
- Seal Material: 1"-2" HNBR, EPDM or FKM
- 2-1/2"- 6" Silicone, EPDM or FKM
- Connections: clamp or butt weld
- Four position spring loaded flat handle
- Nine position trigger handle
- 2-pc or between flanges available
- Air and electric actuators available
- Flanged ends available

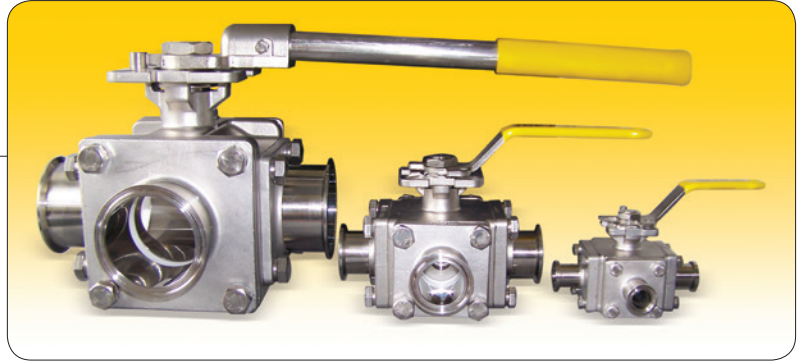


topln.co/butterfly

TOP-FLO® 3-way Ball Valves (3-A)

TOP-FLO® 3-way ball valves feature PTFE cavity filler, fully encapsulated and locking device handle. Meets 3-A, FDA, and USDA requirements.

Available in sizes 1/2" - 4"



topln.co/3way

TOP-FLO® T4V V-Port Control Ball Valves

TOP-FLO® Series T4V sanitary V-Port control ball valves exhibit excellent throttling capabilities and have a wide range of control options. Pneumatic and electro-pneumatic positioners and modulating electric actuators are available to suit many applications. V-ported balls in both 30° and 60° openings are used depending on service requirements. PTFE cavity filled seats and 20R_a internal surface finish are standard.

Available in sizes 1/2" - 4"

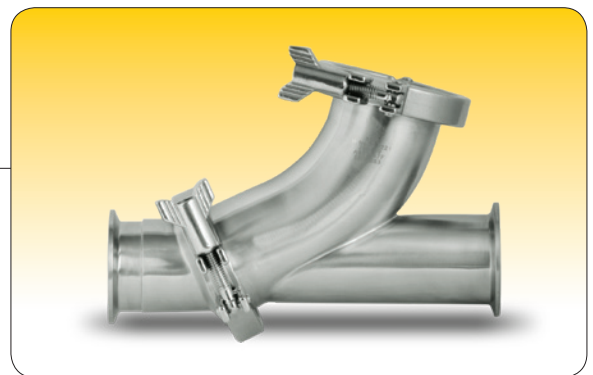


topln.co/vport

TOP-FLO® Ball Check Valves

TOP-FLO® sanitary ball check valves are used to prevent the backflow of fluid in sanitary systems and to minimize pressure drop across the valve. The vertical installation orientation of TOP-FLO® ball check valves utilizes the fluid head pressure behind the ball when there is zero flow and valve is in the closed position to ensure positive shut off across the elastomer seat.

Available in sizes 1/2" - 3"



topln.co/ballcheck

TOP-FLO® TA Series Actuators

TOP-FLO® TA series actuators feature double acting and spring return models. Corrosion resistant hard anodized finish. ISO 5211 valve mounting dimensions. Dual travel stops. Various feedback switches and controls available.



topln.co/rpa

TOP-FLO® K45MP Check Valves (3-A)

TOP-FLO® K45MP series disc type check valves are 3-A certified and are fully constructed of 316L stainless steel for increased chemical resistance. Simple construction using a standard body clamp allows for easy inspection and maintenance. The TOP-FLO® K45MP can be used in both vertical and horizontal applications. Suitable for process & CIP fluids.

Available in sizes 1/2" - 6"



topln.co/check

TOP-FLO® Air Blow Check Valves

TOP-FLO® 62-174R Air Blow Check Valves are designed to evacuate lines of product or CIP solution, and for air agitation of product in tanks and other vessels.



topln.co/airblow

TOP-FLO® Plug Valves

TOP-FLO® plug valves are basic sanitary flow control valves with minimal pressure drop. They feature a tapered core assembly that allows for easy manual cleaning while eliminating crevices that can lead to contamination.

Available in sizes 1" - 3"



topln.co/plug

TOP-FLO® VDCI MC PMO-C Mixproof Air Operated Flow Control Valves (3-A)

New Generation. Non-Stop Production (7 days a week, 24 hours a day).

TOP-FLO® PMO-C mixproof valve technology allows two different liquids to cross over in complete safety even during seat lifting operations. Production no longer needs to completely stop during cleaning operations.

The new design of DEFINOX VDCI MC PMO-C mixproof valve meets the 3-A recommendations (85-02) in accordance with dairy sanitary requirements.

The valve offers:

- Simple and high-tech design
- Patented solution
- 3-A design
- Numerous command-ACS control top options
- LED control top

Available in sizes 1-1/2" - 4"



topln.co/pmoc

TOP-FLO® Air Operated Flow Control Valves (3-A)

TOP-FLO® air operated flow control valves product line consists of mix proof, tank bottom, shutoff, divert, and pressure relief types. Valves are pneumatically automated as standard with optional electronic control tops for feedback. End connections available are sanitary clamp and butt weld with other connection styles upon request.

Available in sizes 1/2" - 6".



Pressure relief types are not 3-A

topln.co/dcx

TOP-FLO® Diaphragm Valves

TOP-FLO® hygienic diaphragm valves compete with the leaders in the industry and we can provide many innovative process solutions. Top Line offers standard 2-way, ZERODL™ Point of Use, ZERODL™ T-pattern, L-pattern, Sterile Access, actuation and accessories, forged or cast, 316L SS bodies.

Available in sizes 1/4" - 6"



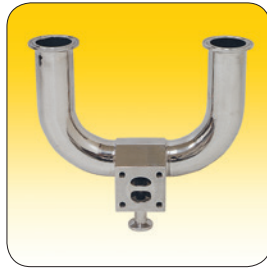
The BIOPRO® forged and cast valves are the recommended choice for the high purity industries.



Tank bottom valve



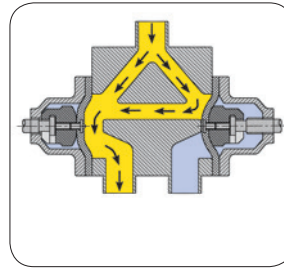
Access valve



Point of Use valve



Divert valve



topln.co/diaphragmvalves

TOP-FLO® Sample Valves

TOP-FLO® low profile sampling valves provide minimum dead leg areas and positive shut off for sensitive fluids. Valves are available with butt weld or sanitary clamp end connections with hose barb discharge as standard. Standard connection sizes are 1/2" - 6" clamp end.

We offer the following: • Right Angle • In-Line • Eccentric



topln.co/sample

TOP-FLO® Filters & Strainers

TOP-FLO® in-line filters and strainers are constructed from corrosion fighting 316L stainless steel material. They feature a sanitary design that facilitates ease of installation and quick cleanup during maintenance. Top Line offers filters and strainers in two lengths that are interchangeable with other comparable competitor models in the industry. A wide selection of replacement filter media, backup tubes, and overscreens as well as standard spare parts are also available.

Available in sizes 1" - 3"



topln.co/strainers

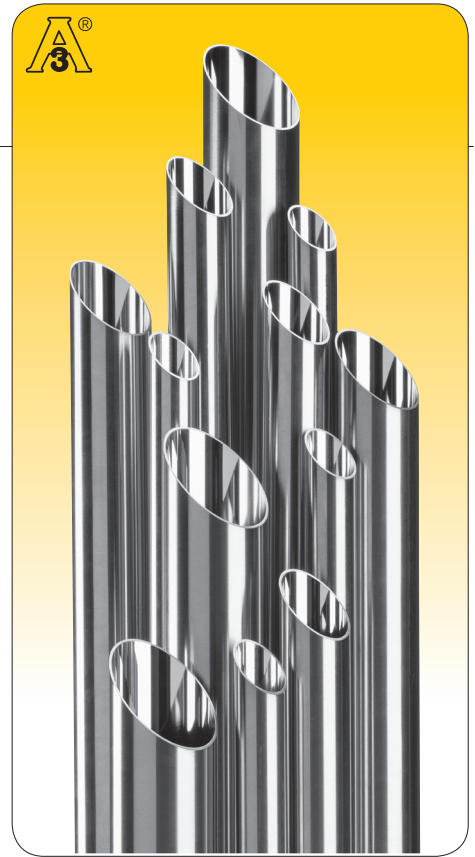
Tubing (3-A)

Advantages

- Meets the 3-A Standard
- Certified - ASTM A249/A269/A270

Features

- Surface Finish - 30Ra ID on 1/2" - 20Ra ID on 3/4" - 4" with 30Ra OD on all
- Lengths - Standard 20' 0" (+1" - 0)
- Controlled Sulfur - .005 - .017 on 316L



Hangers

Top Line hangers install easily and provide secure mounting for a wide variety of tubing sizes.

- B24W tubing hangers
- C24T tubing hangers
- A24FCF tubing hangers
- Many new sizes and styles available



topln.co/hangers

Sanitary Pressure Gauges (3-A)

Hygienic pressure gauges have been specifically designed for application in the food, dairy, pharmaceutical, and biotechnology industries. These gauges meet 3-A sanitary standards.



topln.co/gauges

Sanitary Sight Glasses

Top Line has a variety of sanitary sight glasses including bolt, cross, and flanged in sizes ranging from 1/2" - 4" in types 304 and 316L stainless steel. Standard site tubes are clear FDA acrylic with FDA Buna seals with sanitary clamp connections. Options include unrated borosilicate site tube, FKM or silicone seals, butt weld and TI-Line type end connections. Bolted style sight glass can also be supplied with optional clear acrylic protection shield for added security and safety.



topln.co/sight

TOP-FLO® TL60ARV Air Relief Valves

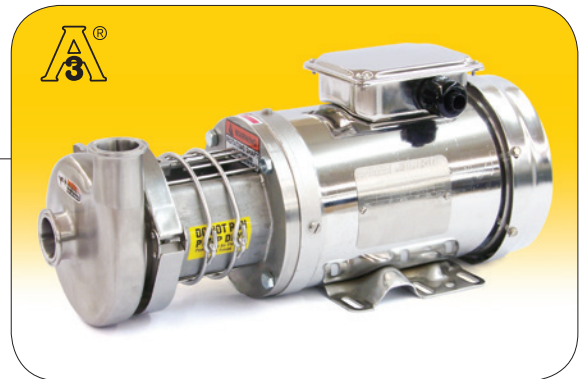
TOP-FLO® TL60ARV air relief valves are used primarily for removal of trapped air from a line without loss of product. This design will not allow air to enter the line or container under negative pressure. These valves are typically found installed vertically on the suction inlet tube in front of CIP pumps.



topln.co/air

TOP-FLO® TF-C Series Centrifugal Pumps (3-A)

TOP-FLO® centrifugal pumps range encompasses five TF-C series style sizes – TF-C100, TF-C114, TF-C216, TF-C218, and TF-C328. General pump construction is 316 SS for wetted parts, 304 SS pump adapter, and FDA & 3-A conforming elastomer seals. Standard pump capacities are from 10-500 gallons per minute. TOP-FLO® pumps have been designed to offer efficient, gentle transfer of product over a wide range of flow and viscosity conditions and are easy to install, clean, and maintain. Top Line centrifugal pump replacement parts & seal kits are specifically designed to fit TOP-FLO® pumps and comparable types from other major pump manufacturers. Pumps are 3-A approved.



topln.co/cent

TOP-FLO® Pump Cart/Dolly

The mobility of the TOP-FLO® pump dolly allows you to find many uses in your manufacturing facility.

Advantages:

- Universal dolly designed for any style pump
- Designed for your convenience
- Can be designed & manufactured to your specifications
- Right side mounted cord bracket
- Convenient roll-away design
- Bead blast finish
- Durable (full 304 stainless steel construction)



Picture shown includes optional features. All electrical parts (coaxial cable & electrical wiring) and hookups are the responsibility of the customer and not Top Line.

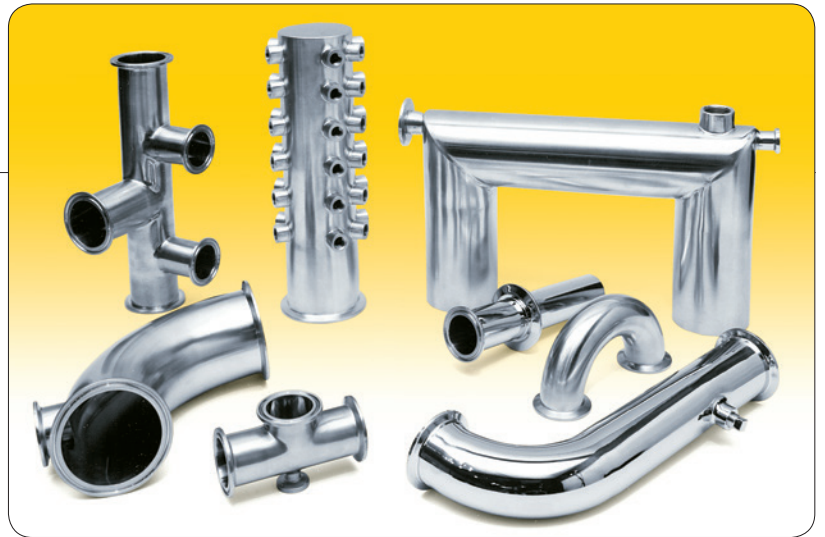
topln.co/dolly

TOP-FLO® Custom Fabrications

Top Line's skilled craftsmen and specialized equipment combine to produce a wide variety of custom fabricated stainless steel process flow components. All specials are made to customer requirements and are available in a wide variety of sanitary finishes.

We specialize in:

- Custom sanitary spool pieces
- Dip tubes
- Diaphragm valves
- Strainers
- Tubing
- Special tees
- Custom fittings
- Manifolds
- Machine parts



topln.co/custom

Electropolishing Services

Electropolishing is an electrochemical process that removes surface metal by attacking the high points on the surface. The surface becomes smoother and any contaminants and free irons will be removed. This will improve the corrosion resistance, reduce the product adhesion and contamination buildup, deburr, and create a lustrous finish.



topln.co/electropolishing

For more information, download our full catalog at topln.co/food



Always giving you
top of the line
service and quality.

Contact your Top Line Representative for Assistance

Office: P.O. Box 264 · Bradford, PA 16701

Plant: 21 Valley Hunt Drive · Lewis Run, PA 16738

800-458-6095

814-362-4626

Fax: 814-362-4453

This is what our customers are saying about us:

What is the benchmark for this industry.

Service.

I guess there are a lot of different reasons why people buy where they do. Most, I believe, would say that price would be number one. Without a doubt that would be a very good reason. Not the best, or only thing to consider though. Although the price is important it isn't the most important reason as anyone could beat a competitive price if they knew what that price was.

So where is the advantage then? Great customer service is where it's at for me. When you place an order with Top Line you know exactly what is going to happen. No surprises. It's like you are in complete control. After all, it's your reputation on the line should something go wrong. Your customer is depending on you and you are depending on Top Line. No worries, Top Line has it all in one package – great pricing along with great customer service. Don't know what else you might want as that's all I need. I have been doing this for a long time and they have never let me down. Never.

Gene Rademacher, Trans-Market, Inside Sales Representative

Inside Sales Rep, Cindy McEwen is always pleasant and goes above and beyond to ensure I receive the information requested in the quickest time frame possible. When unsure of what we are looking to have quoted, Cindy will email, call or send additional information to help resolve questions quickly and efficiently. Working with Cindy and all of the departments at Top Line has always been a pleasure due to their knowledge, accuracy and outstanding customer service.

Tracy Schlup, Inside Sales Representative, OCS Process Systems

Top Line is the leading supplier of sanitary stainless steel process equipment serving the food, beverage, dairy, pharmaceutical, biotechnology and personal care industries. For over 50 years we've provided our customers with exceptional customer service and quality products. We are committed to meeting the fastest delivery, new product development and application engineering to meet all our customer's needs with our extensive inventory and expert sales team.

Limited Warranty

Top Line Process Equipment Company products are warranted to be free of defects in material or workmanship for a period of one year from date of shipment. Warranty covers those Top Line products used in an approved installation and maintained in strict accordance with recognized standard industry practice. If, after properly authorized return, Top Line determines that products are defective, Top Line may at its option, repair or replace such defective products.

Top Line shall not be liable for consequential, indirect or incidental damages. The above warranty is in lieu of all other warranties, expressed or implied.



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