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.

Clamps & Gaskets

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

- 13MH-HM
- 13LAH
- 13MHHS
- 13MHP
- 13IS
- 13IW

3-A, FDA and USP gaskets

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

Clamp Fittings

topln.co/clampfittings

Butt Weld Fittings

topln.co/sweld

Butt Weld Fittings

topln.co/odweld

Clamps & Gaskets

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"

TOP-FLO® TF4 Ball Valves

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, 32Ra 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".

toplnc.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

toplnc.co/butterfly

TOP-FLO® Premium Definox Butterfly Valves

- Sizes - 1", 1-1/2", 2", 2-1/2", 3", 4", 6"
- Material: 304 and 316L SS
- Seal Material: 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

toplnc.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 20Ra 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® 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. Available in sizes 1/2" - 6”

**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.
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
• 3-A design
• LED control top
• Patented solution
• Numerous command-ACS control top options

Available in sizes 1-1/2” - 4”

topln.co/pmoc

TOP-FLO® Air Operated Flow Control Valves

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”

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”

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 ½” - 6” clamp end.

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

topln.co/sample

TOP-FLO® Filters & Strainers (3-A)

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
Value Line Tubing (3-A)

Advantages
- Meets the 3-A Standard
- Certified - ASTM A249/A269/A270
- Packaging will include caps, bags, and boxes.
- Quality Control System

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

topln.co/valuetubing

Sanitary Stainless Steel Tubing (3-A) & Hangers

Full length 20’ tubing is stocked in type 304 and 316L with specialty alloys upon request. Tubing is manufactured to ASTM A249, A269 and A270 standards dependant on requirement. Mechanical polish options include 3-A sanitary finish, 20Ra mechanical or 15Ra electropolish. Various styles of hangers are available with polypropylene inserts or with EPDM grommets to complement tubing installation.
Sanitary Pressure Gauges (3-A)

A limited range of sanitary pressure gauges are available. Our gauges have been specifically designed for applications in the food, dairy, and beverage industries.

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” - 6” 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)

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

electropolishing

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.

electropolishing

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