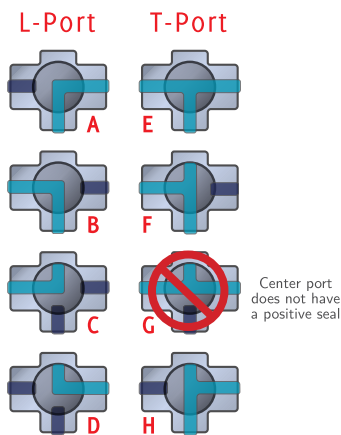


## DIVERTER 3-WAY SANITARY BALL VALVES

STANDARD WITH  
CAVITY FILLED SEATS

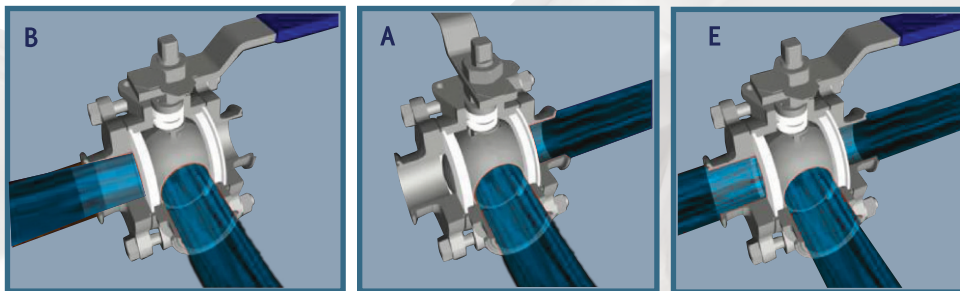
### Features & Specifications

- » ASTM 316/316L stainless steel construction, ANSI B16/B2/B18
- » Meets FDA, USDA & 3A requirements
- » High cycle stem design
- » Live loaded, self-adjusting packing and blowout proof stem design
- » Direct ISO mounting of actuation eliminates need for brackets and couplers
- » Highly polished I.D., 8-12 Ra
- » Full port, no internal taper
- » High quality investment cast body and caps
- » Standard with Tri-Clamp® ends, other ends available
- » Diverts to L-port or T-port flow patterns
- » Sizes 1"–4"
- » Center port diverts flow eliminating the use of multiple valves
- » Butt weld option available



### Diverter Port

\*Center port remains open



The **Tru-Flo** 3-way diverter port ball valve is designed to have the center port act as the common port and must be open at all times. You can use the L-port diverter to go from center to left (Fig. B) or to go from center to right (Fig. A). The T-port diverter can do the same configurations as the L-port but can also have all three ports opened at once (Fig. E).

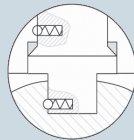
[www.tru-flo.com](http://www.tru-flo.com)

## SANITARY DIRECT MOUNT BALL VALVES



### Features & Specifications

- » ASTM 316/316L stainless steel; 316L extended butt-weld ends allow inline welding without disassembly of valve and are suitable for orbital welding
- » 3-PC body design facilitates inspection and easy inline repair
- » Full port flow to tube ID without tapering
- » Highly polished 8-12 Ra ID
- » Live loaded, self-adjusting packing and Belleville washers provide better sealing and defense against leaking
- » 3-PC, v-ring stem packing for superior sealing and lower torque
- » Blowout-proof, bottom entry stem design and anti-static device
- » ANSI B16/B2/B18, MSS-SP82, NSF 61 AWWA
- » Using body cavity fillers meets FDA, USDA & 3A requirements
- » Designed for high cycle automated applications
- » 100% tested and inspected prior to shipping
- » Full traceability of all components
- » SST x PTFE seats available for high temperature applications
- » Available in regular or cavity filled styles
- » Standard seats are TFM-1600
- » Cavity fillers are virgin PTFE-meets CFR21
- » Sizes ½"-2" in 316L extended tube design
- » 2½"-6" available in short butt-weld design
- » Cavity Filled Are suitable for up to 50% vacuum applications
- » ½"-2" have 4 bolts, 2½"-4" have 6 bolts, 6" and larger have 8 bolts



Pyramidal Stem, Double Sealing & Anti-Static Device



# 6

[www.tru-flo.com](http://www.tru-flo.com)

## SANITARY DIRECT MOUNT BALL VALVES

THE NEXT GENERATION BALL VALVES ARE LIVE LOADED WITH SELF-ADJUSTING PACKING AND A DESIGN THAT IS SPECIFICALLY MANUFACTURED FOR HIGH CYCLE APPLICATIONS. **TRU-FLO** PRODUCTS REDUCE THE WORRIES OF ROUTINE MAINTENANCE EXPENSES WHILE LOWERING ACTUATION COSTS BY ELIMINATING CUSTOM BRACKETS AND COUPLERS. DOUBLE O-RING PROTECTION PROVIDES ADDITIONAL DEFENSE AGAINST LEAKING THROUGH STEM AND LOWERS OPERATING TORQUE. STEM DESIGN AUTOMATICALLY ADJUSTS COMPRESSION OF THE SEAL TO COMPENSATE FOR WEAR, PRESSURE, AND TEMPERATURE.



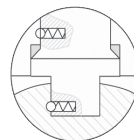
### Features & Specifications

- » ASTM 316/316L stainless steel
- » 3-PC body design facilitates inspection and easy inline repair
- » Full port flow to tube ID without tapering
- » Highly-polished 8-12 Ra ID
- » Live loaded, self-adjusting packing and Belleville washers provide better sealing and defense against leaking
- » 3-PC, v-ring stem packing for superior sealing and lower torque
- » Blowout-proof, bottom entry stem design and anti-static device
- » ANSI B16/B2/B18, MSS-SP82, NSF 61 AWWA
- » Using body cavity fillers meets FDA, USDA & 3A requirements
- » Designed for high cycle automated applications
- » Standard with Tri-Clamp® ends; other end configuration available
- » 100% tested and inspected prior to shipping
- » Full traceability of all components
- » SST x PTFE seats available for high temperature applications
- » Available in regular or cavity filled styles
- » Standard seats are TFM-1600
- » Cavity fillers are virgin PTFE-meets CFR 21
- » Cavity Filled Are suitable for up to 50% vacuum applications
- » ½"-2" have 4 bolts, 2½"-4" have 6 bolts, 6" and larger have 8 bolts

AVAILABLE IN STANDARD  
OR CAVITY FILLED SEATS



4



Pyramidal Stem, Double  
Sealing & Anti-Static  
Device



[www.tru-flo.com](http://www.tru-flo.com)