

HYGIENIC VALVE SERIES

Bottom entry 316L precision machined stem with live loaded stem seal, automatically adjusts with pressure and temperature fluctuations.

Solid 316L stainless steel ball with "Tube-ID" feature maintains full flow rate, reduces pressure drops and is fully drainable.

Encapsulated heavy duty stainless steel body bolts are protected from outside environment and are ideal for washdown.

Interior standard finish of 15 Ra ensures cleanliness and low friction (*Electro-polishing and finishes as low as 5 Ra available*).

Integral Bosses allows for purge ports to be added for CIP or SIP applications.

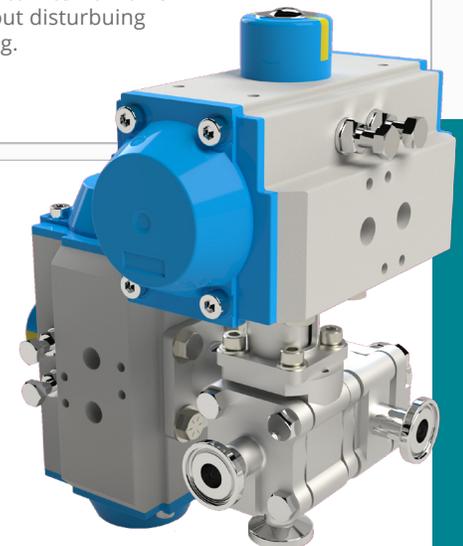
ISO 5211 Integral Mounting Pad allows for precise actuator mounting or secondary containment unit.

TFM1600 seats feature non-slotted hygienic design eliminating entrapment areas, smoother surface reduces torque and particle generation and ideal for clean steam applications (TFM1600 cavity filler available). All materials comply with FDA, USDA and 3A requirements.

Fully encapsulated body seals allow in-line welding without disassembly, maintain sealing integrity from high vacuum to high pressure and temperature applications.

Variety of end connections available including tri-clamp, extended "Tube-OD" (ETO), tank pad or compression ends.

316L Stainless Steel center section allows easy access to internal valve components without disturbing alignment of tubing.



CleanFLOW™

CleanFLOW™ ball valves are engineered to be a true process piping component to specifically meet the demanding processes found in the pharmaceutical, bio tech, semiconductor, cosmetics, foods and other industries. The port opening of the valve's flow path is dimensionally identical to the adjacent tubing. This "Tube-ID" feature provides predictable flow rates and pressure drops and ensures thorough cleaning and full drainability as mandated by the latest ASME-BPE standard.

As an ISO:9001-2015 certified company, we are committed to quality and continuous improvement in all that we do. Only the finest and highest quality materials available from certified suppliers and manufacturers are used to produce *CleanFLOW™* ball valves.

We recommend *CleanFLOW™* ball valves to help you meet the critical demands of an ASME-BPE compliant, high purity system.

HYGIENIC VALVE SERIES



SERIES SB7

Hygienic Ball Valve
Cast
Sizes from 1/2" to 6"

*Available with Stainless Steel
or Hastelloy Materials*



SERIES SB7F

Hygienic Ball Valve
Forged
Sizes from 1/2" to 4"



SERIES TSB7

Hygienic Multi-Port Ball Valve
Cast or Forged
Sizes from 1/2" to 4"



SERIES SMC9

Hygienic Multi-Port Ball Valve
Sizes from 1/2" to 4"

Available as T-Port or L-Port

Custom Automated
Valves Available!

CleanFLOW™

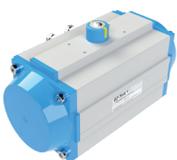
Visit www.SVF.net



SERIES OPUSTM™

Hygienic Ball Valve
Cast
Sizes from 1/2" to 6"

ACTUATORS AND CONTROLS



EZ-Tork
Pneumatic Actuator



VECTOR Series
Pilot Valves



E-Series
Electric Actuator



NEXUS-LP/LPX
Discrete Valve Controller



EXACTXL / P3
Pneumatic / Electro-
Pneumatic Positioner



Quad4
Pneumatic Actuator