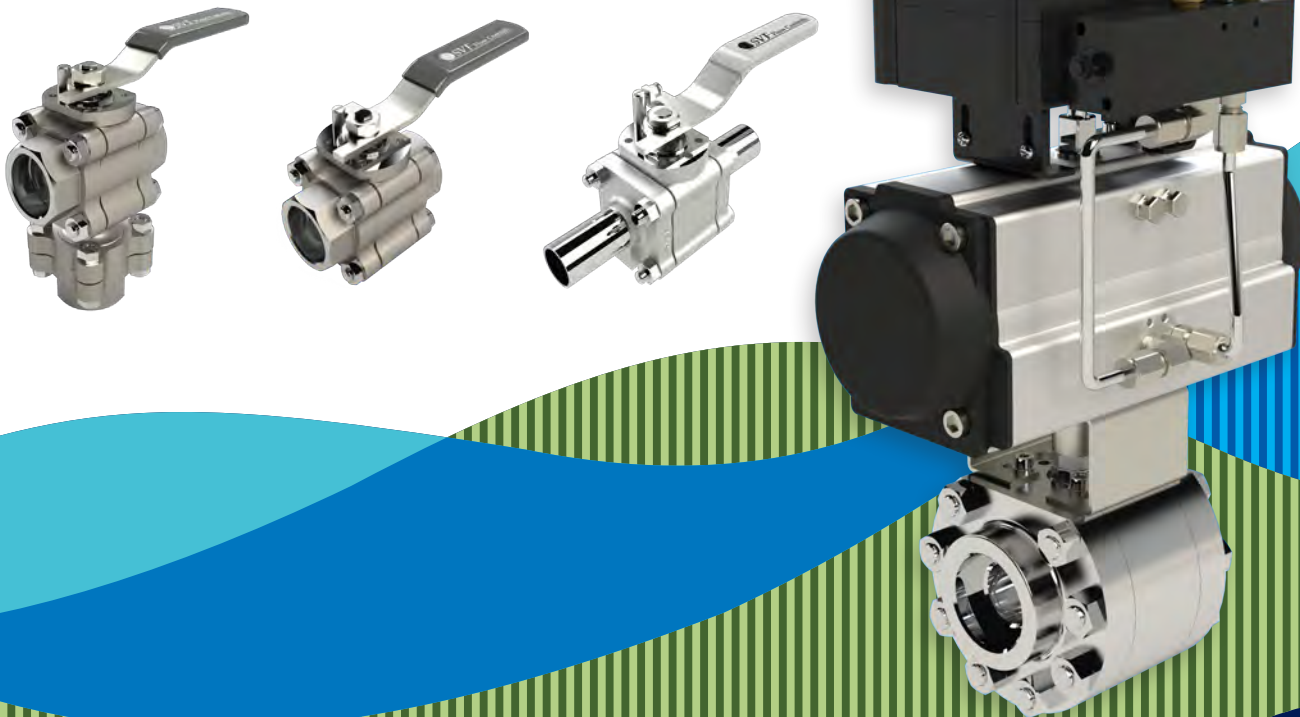


# SVF

## FLOW CONTROLS

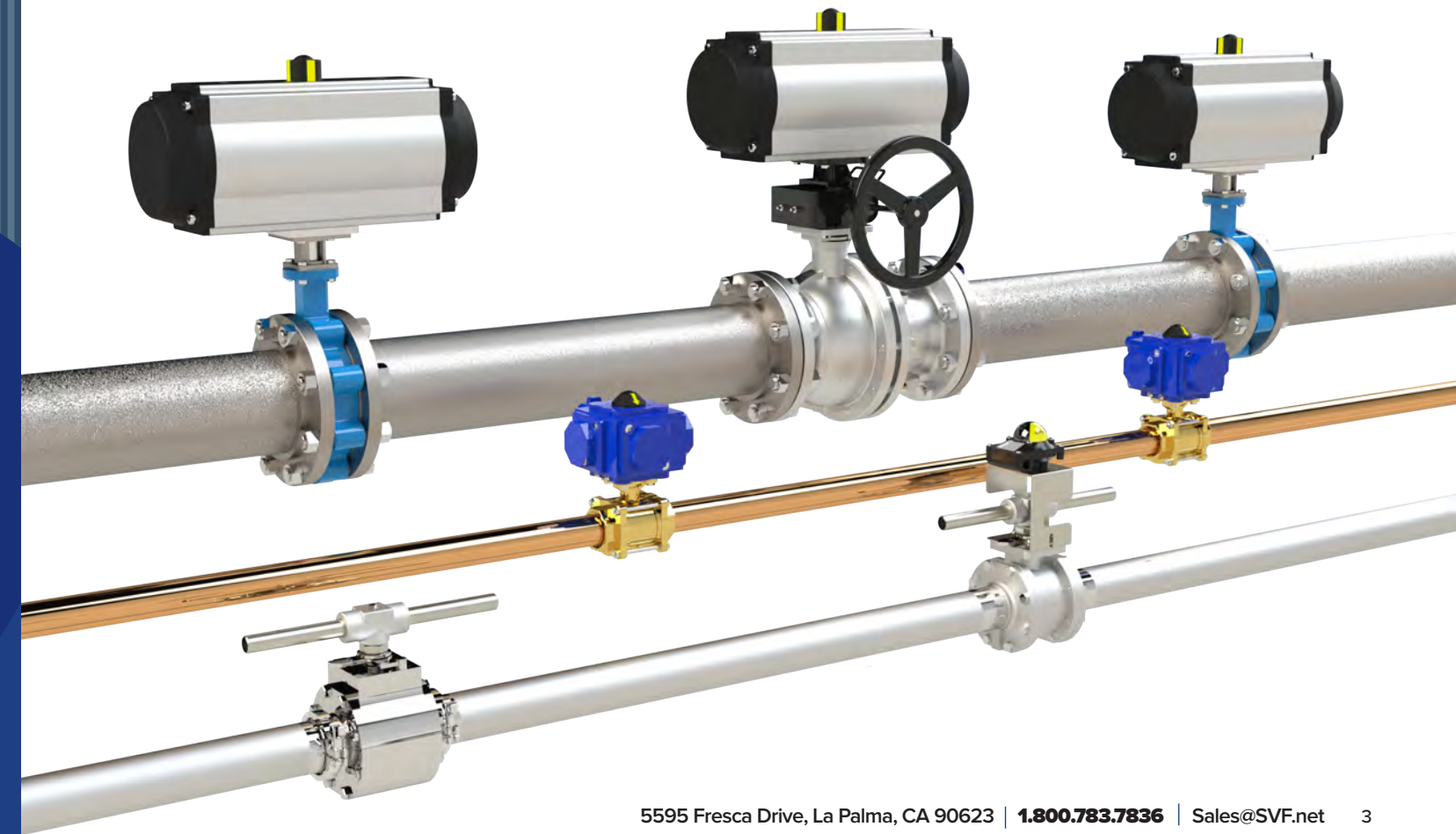
Valves | Actuators | Controls



PRODUCT SELECTION GUIDE

**Over 35 years  
of experience  
in Valves,  
Automation  
& Controls.**

SVF Flow Controls is a recognized leader in flow control technology. The Company's market focus and technical expertise have become the hallmark for SVF's success. As a sales, marketing, and engineering organization, SVF Flow Controls has created a marketing alliance that provides the Company's customers with access to state of the art manufacturing operations, engineering and an ISO 9001:2015 quality level resulting in the most respected line of high-end, process-quality valves, actuators and controls in today's world market. With over 35 years of valve manufacturing experience, SVF Flow Controls regularly engineers valve designs of exotic alloys for unique applications such as high pressure, high purity, etc., as well as for specific industries such as chemical, biotech, semiconductor, pharmaceutical, petro-chem, food & beverage, oil & gas, refining and other industries throughout the world. Today, SVF Flow Controls leads the market in offering a full range of superior quality engineered valves, actuators & controls to meet and exceed the needs and requirements of SVF's customers.



# SVF Flow Controls Product List

## High Performance Ball Valves

PRODUCT	DESCRIPTION	PORT SIZE	PAGE
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B8	Three-Piece Ball Valve, High Performance	Full Port	8
R9	Three-Piece Ball Valve, Direct Mount	Standard Port	8
B9	Three-Piece Ball Valve, Direct Mount	Full Port	8
L8	Three Piece Instrumentation Ball Valve	Tube-ID	9
FB9	Three-Piece Ball Valve, Fire Safe	Full Port	9
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## High Pressure Ball Valves

PRODUCT	DESCRIPTION	PORT SIZE	PAGE
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HBEV	Seal Welded Ball Valve, High Pressure to 6000 PSI	Fire Safe Full Port	10
P4	Three-Piece Ball Valve, High Pressure to 5000 PSI	Standard Port	11
R8	Three-Piece Ball Valve, High Pressure, 3000 PSI	Standard Port	11
B8	Three-Piece Ball Valve, High Pressure, 3000 PSI	Full Port	11

## Flanged Ball Valves

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## CleanFLOW™ + CleanTECH™ Hygienic Ball Valves

CleanFLOW™			
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SB7X	Three-Piece Hygienic Ball Valve, Fire Safe	Tube-ID	15
TSB7	Three-Piece Hygienic Ball Valve, Multi-Ported, Cast	Tube-ID	15
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CleanTECH™			
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N8	Three-Piece Ball Valve, High Temperature Applications Up To 650°F	Standard Port	18
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C8	Three-Piece Ball Valve, Dry or Liquid Chlorine Service	Standard Port	18
7B41	ANSI Class 150 Flanged Ball Valve, H <sub>2</sub> O <sub>2</sub> Service	Full Port	19
K8	Three-Piece Ball Valve, Cryogenic Service	Standard Port	19
BZ9-X	Three-Piece Bronze Ball Valve, Med-Gas Service	Full Port	19
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VB41	ANSI Class 150 Flanged Characterized 15°, 30° & 60° "V" Balls	"V" Port	19
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# SVF Flow Controls Product List

## Direct Mount Ball Valves

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BEV9B	Two-Piece Ball Valve, Direct Mount	Full Port	20
EZ9B	Three-Piece Ball Valve, Direct Mount	Full Port	20
MZ9B	Multi-Ported Ball Valve, Direct Mount	Full Port	20
BZ9	Three-Piece Bronze Ball Valve, Direct Mount	Full Port	20

## Industrial Series

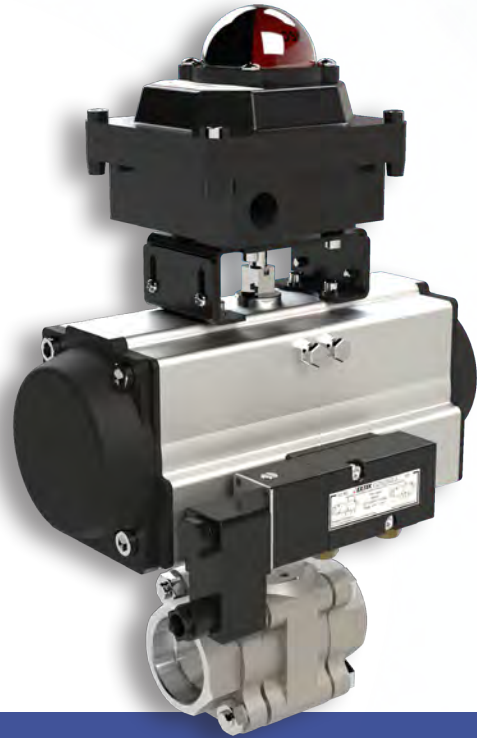
PRODUCT	DESCRIPTION	PORT SIZE	PAGE
15SS	One-Piece Ball Valve, 316 Stainless Steel, 800 WOG	Standard Port	21
20SS	Two-Piece Ball Valve, 316 Stainless Steel, 1000 WOG	Full Port	21
30SS - CS	Three-Piece Ball Valve, 316 Stainless & Carbon Steel, 1000 WOG	Full Port	21
26SS - CS	Two-Piece Ball Valve, 316 Stainless & Carbon Steel, 2000 WOG	Full Port	21
759LH	Two-Piece Ball Valve, Forged Brass Body, 600 WOG	Full Port	22
40SS	Stainless Steel Gate Valve, 200 WOG		22
50SS	Stainless Steel Globe Valve, 200 WOG		22
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500F	Forged Gate Valve, Class 800		23
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520F	Forged Swing Check Valve, Class 800		23
522F	Forged Check Valve, Class 800		24
400	Cast Steel ANSI Class 150 Flanged Gate Valve		24
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VW Series	Filter Regulator	28



# High Performance Ball Valves



High Performance Valves from SVF Flow Controls are anything but ordinary. Designed for durability, our process-quality ball valves have features which make them widely compatible and easy to install.

## High Performance, Ball Valve features:

- ▶ Three-piece construction enables the valves to meet a wide range of piping requirements
- ▶ Bi-directional flow, pressure-assisted sealing guarantees tight shut-off and low torque
- ▶ Blowout proof stem and live loaded stem seal design automatically adjusts for wear and thermal cycling
- ▶ Encapsulated body seal allows for field welding without disassembly
- ▶ Wide variety of options, accessories and materials
- ▶ ISO 5211 mounting pad design
- ▶ Three-Piece valve features “swing-out” design for ease of maintenance
- ▶ Class 300, 600 and 900



### R8/B8

Three-Piece Ball Valve  
R8 - Standard Port  
B8 - Full Port

#### SIZES

R8: 1/4" - 3"  
B8: 1/2" - 2-1/2"

#### MATERIALS

316 Stainless Steel  
Carbon Steel  
Hastelloy

#### END CONNECTIONS

Screwed Ends (FNPT)  
Socket Weld Ends  
Butt Weld Ends

#### SEAT MATERIALS

TFM1600™  
SupraLon™  
Delrin®  
PEEK  
UHMWPE

Wide range of Seat and Seal materials to meet all Process Applications



### R9/B9

Three-Piece Ball Valve  
R9 - Standard Port  
B9 - Full Port

#### SIZES

R9: 1/2" - 2"  
B9: 1/2" - 2"

#### MATERIALS

316 Stainless Steel  
Carbon Steel

#### END CONNECTIONS

Screwed Ends (FNPT)  
Socket Weld Ends

#### SEAT MATERIALS

TFM1600™

ISO 5211 mounting pad for easy Direct Mount actuation



### L8

Instrumentation  
Three-Piece Ball Valve

#### SIZES

1/4" - 1"

#### MATERIALS

316 Stainless Steel

#### END CONNECTIONS

Compression Ends  
Compression Male Ends  
(without nut & ferrules)

#### SEAT MATERIALS

TFM1600™  
SupraLon™  
Delrin®  
PEEK

Compression ends compatible with all leading instrument fittings



### FB9/FS7

Fire Safe API 607  
Three-Piece Ball Valve  
Full Port

#### SIZES

FB9: 1/2" - 2"  
FS7: 3" - 4"

#### MATERIALS

316 Stainless Steel  
Carbon Steel

#### END CONNECTIONS

Screwed Ends (FNPT)  
Socket Weld Ends

#### SEAT MATERIALS

TFM1600™  
Delrin® (FS7 Only)

Fire-Safe certification to API-607  
Anti-Static stem device

ISO 5211 Mounting pad for easy Direct Mount actuation

FM 7400 certified



### D8/T7

Diverter (D8)/3-Way (T7)  
Ball Valve  
Three Piece, Standard Port  
Bottom Port

#### SIZES

D8: 1/4" - 2"  
T7: 1/4" - 2"

#### MATERIALS

316 Stainless Steel  
Carbon Steel

#### END CONNECTIONS

Screwed Ends (FNPT)  
Socket Weld Ends  
Butt Weld Ends

#### SEAT MATERIALS

TFM1600™  
SupraLon™  
PTFE  
Delrin® (D8 Only)  
PEEK (D8 Only)  
UHMWPE (D8 Only)

Available in a variety of flow patterns



# SVF Flow Controls High Pressure Ball Valves



High-pressure applications require precision engineering, rugged construction and special features for advanced performance and safety. SVF Flow Controls offers a full range of high-pressure valves for all high-pressure applications including hydraulics, steam, chemical, oil and gas.

### High Pressure Ball Valve features:

- ▶ Three-piece construction enables the valves to wide range of piping requirements
- ▶ Bi-directional flow, pressure-assisted sealing guarantees tight shut-off and low torque
- ▶ Blowout proof stem and live loaded stem seal design automatically adjusts for wear and thermal cycling
- ▶ Wide variety of options, accessories and materials
- ▶ Three-Piece valve features “swing-out” design for ease of maintenance



**H7**  
High Pressure  
Three-Piece Ball Valves  
Standard Port

**SIZES**  
1/2" - 2" = 6000 PSI

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
Screwed Ends (FNPT)  
Socket Weld Ends  
SAE ends on 1/2" & 1"  
Code 62 ends on 3/4" & 1"

**SEAT MATERIALS**  
Delrin®  
PEEK  
UHMWPE

*High pressure up to 6000 PSI*



**HBEV**  
High Pressure  
Seal Welded Ball Valve Full Port  
Fire Safe API-607

**SIZES**  
1/2" - 2" = 6000 PSI

**MATERIALS**  
316 Stainless Steel

**END CONNECTIONS**  
Screwed Ends (FNPT)  
Socket Weld Ends  
SAE ends on 1/2" & 1"

**SEAT MATERIALS**  
Delrin®  
PEEK

*Fire Safe to API-607  
Anti-Static stem device  
ISO 5211 mounting pad for  
easy actuation*



**P4**  
High Pressure  
Three-Piece Ball Valve  
Standard Port

**SIZES**  
1/2" - 1" = 5000 PSI

**MATERIALS**  
316 Stainless Steel Carbon  
Steel

**END CONNECTIONS**  
Screwed Ends (FNPT)  
Socket Weld Ends  
SAE ends on 1/2" & 1"

**SEAT MATERIALS**  
Delrin®  
PEEK

*High pressure up to 5000 PSI*



**R8**  
Process-Quality  
Three-Piece Ball Valve  
Standard Port

**SIZES**  
1/4" - 1" = 3000 PSI  
1-1/4" - 2" = 2000 PSI

**MATERIALS**  
316 Stainless Steel  
Carbon Steel  
Hastelloy

**END CONNECTIONS**  
Screwed Ends (FNPT)  
Socket Weld Ends  
Butt Weld Ends

**SEAT MATERIALS**  
Delrin®  
PEEK

*Encapsulated body seals to  
facilitate welding without  
disassembly*

*ISO 5211 mounting pad for  
easy actuation*



**B8**  
Process-Quality  
Three-Piece Ball Valve  
Full Port

**SIZES**  
1/2" - 3/4" = 3000 PSI  
1" - 1-1/2" = 2000 PSI

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
Screwed Ends (FNPT)  
Socket Weld Ends  
Butt Weld Ends

**SEAT MATERIALS**  
Delrin®  
PEEK

*Encapsulated body seals to  
facilitate welding without  
disassembly*

*ISO 5211 mounting pad for  
easy actuation*



# SVF Flow Controls Flanged Ball Valves



SVF Flow Controls flanged valves are available in Stainless Steel or Carbon Steel, Standard Port or Full Port ranging in sizes from 1/2" to 8"

## Flanged Ball Valve features:

- ▶ Fire Safe Certification to API 607 & 608 with Anti-Static Stem (with Grafoil body seals only)
- ▶ Standard NACE MR0175
- ▶ Live-loaded stem seal ensures seal-tight pressure containment even under thermal cycling
- ▶ Blowout proof stem adds safety and reliability
- ▶ Standard locking handle in both open and closed positions



**41C**  
Fire Safe  
ANSI Class 150  
Standard Port Flanged Ball Valve

**SIZES**  
1-1/2" - 6"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
150# Flanged Ends

**SEAT MATERIALS**  
TFM1600™  
SupraLon™

*Standard NACE MRO175*  
*ISO 5211 mounting pad for easy automation*  
*Built-In ISO 5211 direct mounting pad*  
*SupraLon™ seats specifically designed for higher temperature, steam and thermal fluid applications up to 650°F*



**B40**  
ANSI Class 150  
Full Port Flanged Ball Valve

**SIZES**  
1" - 6"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
150# Flanged Ends

**SEAT MATERIALS**  
RTFE



**B41C**  
Fire Safe  
ANSI Class 150  
Full Port Flanged Ball Valve

**SIZES**  
1/2" - 8"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
150# Flanged Ends

**SEAT MATERIALS**  
TFM1600™  
SupraLon™

*Standard NACE MRO175*  
*Chevron (V-Ring) stem seals assures low friction and leak tight performance (available in PTFE Only)*  
*Built-In ISO 5211 direct mounting pad*  
*SupraLon™ seats specifically designed for higher temperature, steam and thermal fluid applications up to 650°F*



**B42C**  
Fire Safe  
ANSI Class 300  
Full Port Flanged Ball Valve

**SIZES**  
1/2" - 8"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
300# Flanged Ends

**SEAT MATERIALS**  
TFM1600™  
SupraLon™

*Standard NACE MRO175*  
*Chevron (V-Ring) stem seals assures low friction and leak tight performance (PTFE only)*  
*Built-In ISO 5211 direct mounting pad for easy actuation*  
*SupraLon™ seats specifically designed for higher temperature, steam and thermal fluid applications up to 650°F*



**B43C**  
Fire Safe  
ANSI Class 600  
Full Port Flanged Ball Valve

**SIZES**  
1/2" - 8"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
600# Flanged Ends

**SEAT MATERIALS**  
SupraLon™

*Standard NACE MRO175*  
*ISO 5211 mounting pad for easy actuation*  
*Worm gear operator handwheel for 6" & 8" valves*  
*SupraLon™ seats specifically designed for higher temperature, steam and thermal fluid applications up to 650°F*



**MB51**  
ANSI Class 150  
Full Port Multi-Ported Flanged Ball Valve

**SIZES**  
1" - 8"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
150# Flanged Ends

**SEAT MATERIALS**  
RTFE

*ISO 5211 mounting pad for easy actuation*  
*Available with L port or T port*

# SVF Flow Controls Hygienic Ball Valves



## CleanFLOW™

CleanFLOW™ hygienic ball valves by SVF Flow Controls are engineered to be a true process piping component to specifically meet 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 drainability as mandated by ASME-BPE.

### Hygienic Ball Valve features:

- ▶ ASME - BPE compliant
- ▶ Complete 316L Stainless Steel construction
- ▶ ISO 5211 mounting pad for easy actuation
- ▶ Encapsulated body seals to facilitate welding without disassembly
- ▶ Controlled delta-ferrite chemistry
- ▶ Live-loaded stem seal ensures seal-tight pressure containment even under thermal cycling
- ▶ Blowout proof stem adds safety and reliability
- ▶ Drainable design with Tube-ID dimensions
- ▶ Standard interior finish is 15 Ra or better
- ▶ Locking handle available in both open and closed position



**SB7**  
Hygienic (Cast)  
Three-Piece Ball Valve

**SIZES**  
1/2" - 6"

**MATERIALS**  
316 Stainless Steel  
(ASTM A351 CF3MN)

**END CONNECTIONS**  
Tri-Clamp Ends  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*Weld bosses for easy purge porting on ends*

*Cavity filled TFM1600™ seat option available*

*Tube-OD ends designed for orbital welding*



**SB7F**  
Hygienic (Forged)  
Three-Piece Ball Valve

**SIZES**  
1/2" - 4"

**MATERIALS**  
316L Forged  
Stainless Steel  
(A182-F316L)

**END CONNECTIONS**  
Tri-Clamp Ends  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*Cavity filled TFM1600™ seat option available*

*Tube-OD ends designed for orbital welding*



**SB79**  
Hygienic Three-Piece  
Hastelloy Ball Valve

**SIZES**  
1/2" - 2"

**MATERIALS**  
Hastelloy C276  
(ASTM A494 CW12MW)

**END CONNECTIONS**  
Tri-Clamp Ends  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*Weld bosses for easy purge porting on ends*

*Cavity filled TFM1600™ seat option available*

*Tube-OD ends designed for orbital welding*



**SB7X**  
Fire Safe  
Hygienic (Cast)  
Three-Piece Ball Valve

**SIZES**  
1/2" - 2"

**MATERIALS**  
316L Stainless Steel  
(ASTM A351 CF3MN)

**END CONNECTIONS**  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*API 607 Fire Safe Certification*  
*Built-In ISO 5211 direct mounting pad for easy actuation*

*Tube-OD ends designed for orbital welding*



**TSB7**  
Multi-Ported, Hygienic  
(Cast or Forged)  
Three-Piece Ball Valve

**SIZES**  
1/2" - 4"

**MATERIALS**  
316L Stainless Steel  
(ASTM A351 CF3MN)  
316L Forged Stainless Steel  
(A182-F316L)

**END CONNECTIONS**  
Tri-Clamp Ends  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*Cavity filled TFM1600™ seat option available*

*Side Port or Bottom Port*

*Tube-OD ends designed for orbital welding*



**SMC9**  
Multi-Ported, Hygienic (Cast)

**SIZES**  
1/2" - 4"

**MATERIALS**  
316L Stainless Steel  
(ASTM A351 CF3M)

**END CONNECTIONS**  
Tri-Clamp Ends  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*Cavity filled TFM1600™ seat*  
*Built-In ISO 5211 direct mounting pad for easy actuation*

*Side Port design*

*L-Port and T-Port options*

*Positive shut-off on all three ports*



**OPUS™**  
Steam Trap Test Valve

**SIZES**  
1/2" - 2"

**MATERIALS**  
316L Stainless Steel  
(ASTM A351 CF3MN)

**END CONNECTIONS**  
Tri-Clamp Ends  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*Multifunctional valve providing three stages of fluid control; SERVICE, OPEN AND TRAP*

*Delivers full flow of clean steam through Tube-ID porting*

*High-performance steam trap test valve designed exclusively for the high purity, pharmaceutical market*

*Available with a selection of trap connections, actuation and materials, including 316L cast, 316L forged and Hastelloy*



## SVF Flow Controls Sanitary Ball Valves



CleanTECH™ ball valves by SVF Flow Controls are manual and automated ball valve solutions for semiconductor, food & beverage, dairy, flavorings and cosmetics & fragrance. All materials comply with applicable ASTM material specifications as well as FDA and USDA requirements.

### Sanitary Ball Valve features:

- ▶ Three piece investment cast stainless steel
- ▶ Standard locking device
- ▶ Built-In ISO 5211 direct mounting pad for easy actuation
- ▶ Live-loaded stem seal ensures seal-tight pressure containment even under thermal cycling
- ▶ Blowout proof stem adds safety and reliability
- ▶ Drainable design with *Tube-ID* dimensions
- ▶ Standard interior finish is 20 Ra or better



**SB9-ETO**  
Three-Piece Ball Valve  
*Tube-ID* Port

**SIZES**  
1/2" - 4"

**MATERIALS**  
Stainless Steel  
(ASTM A351 CF8M)

**END CONNECTIONS**  
Extended Tube OD

**SEAT MATERIALS**  
TFM1600™

*TFM1600™ seat and body seal material complies with FDA CFR Title 21 Part 177.1550 and USP Class VI*

*Optional TFM1600™ cavity filled seats available*

*Weld bosses for easy purge porting on ends*



**SB9B-TRI CLAMP**  
Three-Piece Ball Valve  
*Tube-ID* Port

**SIZES**  
1/2" - 4"

**MATERIALS**  
Stainless Steel  
(ASTM A351 CF8M)

**END CONNECTIONS**  
Tri-Clamp Ends

**SEAT MATERIALS**  
PTFE

*PTFE™ seat and body seal material comply with FDA CFR Title 21 Part 177.1550 and USP Class VI*

*Optional PTFE cavity filled seats available*

## SVF Flow Controls Butterfly Valves



The SVF Flow Controls SLB Series valves are designed for superior performance in general purpose plant-wide applications. The direct-mount feature reduces the size and weight of traditional automated butterfly valves.



**Butterfly Valves SLB**

**SIZES**  
2" - 24"

**MATERIALS**  
316 Stainless Steel Disc

**SEAT MATERIALS**  
EPDM  
BUNA  
VITON  
PTFE

*Designed for Dead End Service*

*Built in ISO 5211 direct mounting pad for easy automation*

*Ductile iron body with epoxy coating*

*Wafer and Lug style*

*PTFE stem bushings*

*10 position locking handle 2" to 6"*

*Gear Operator 8" - 24"*



**Butterfly Valves B5**

**SIZES**  
2" - 36"

**MATERIALS**  
Ductile Iron Disc  
Aluminum Bronze Disc  
316 Stainless Steel Disc

**SEAT MATERIALS**  
EPDM  
BUNA

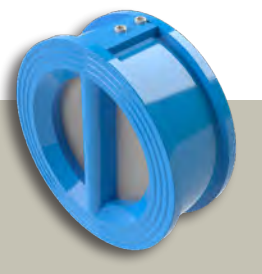
*Wafer and Lug style*

*10 Position Lever Handle 2" - 12"*

*Gear Operator 2" - 36"*

*PTFE Graphite Stem Bushings*

*Extension Stem Kits available for special installations 24" - 72"*



**Check Valve**  
CVC Ductile Iron  
Wafer Style

**SIZES**  
2" - 16"

**MATERIALS**  
Aluminum Bronze Disc

**SEAT MATERIALS**  
EPDM

*Check Valve-Wafer Style Body*

*300 WOG*

*D.I. Body with 304 Stainless Steel Spring & Shaft*

*Spring Loaded Double Aluminum Bronze Disc*








*6", 8", 10" and 12" Approved as Chemigation Valve*

*Suitable for Vertical & Horizontal Installation*

# SVF Flow Controls Specialty Ball Valves



Unique applications, specialty materials, specific handling requirements for hazardous substances - whatever the processing need - SVF Flow Controls has a valve to meet it. All of our products are designed to meet or exceed industry performance and safety standards.


						
<p><b>R88/89</b> Three-Piece Alloy 20 /Hastelloy Ball Valve Standard Port</p>	<p><b>N8/BN8</b> Steam &amp; Thermal Fluids Three-Piece Ball Valve N8 - Standard port BN8 - Full</p>	<p><b>C8</b> Chlorine Service Three-Piece Ball Valve Standard Port</p>	<p><b>7B41</b> Hydrogen Peroxide ANSI Class 150 Full Port Flanged Ball Valve</p>	<p><b>K8</b> Cryogenic Three-Piece Ball Valve Standard Port</p>	<p><b>BZ9-X</b> Medical Gas Bronze Three-Piece Ball Valve Full Port</p>	<p><b>V8, VB41 &amp; VB42</b> Characterized Control "V" Ball Three Piece and Flanged Ball Valve</p>
<p><b>SIZES</b> R88: 1/4" - 3" R89: 1/4" - 3"</p>	<p><b>SIZES</b> N8: 1/4" - 3" BN8: 1/2" - 2-1/2"</p>	<p><b>SIZES</b> 1/4" - 2"</p>	<p><b>SIZES</b> 1/2" - 8"</p>	<p><b>SIZES</b> 1/2" - 2"</p>	<p><b>SIZES</b> 1/2" - 2"</p>	<p><b>SIZES</b> V8 (Three Piece): 1/2" - 2" VB41 &amp; VB42 (Flanged): 1" - 6"</p>
<p><b>MATERIALS</b> Alloy 20 (R88) Hastelloy (R89)</p>	<p><b>MATERIALS</b> 316 Stainless Steel Carbon Steel</p>	<p><b>MATERIALS</b> Carbon Steel with Hastelloy or Monel Ball and Stem</p>	<p><b>MATERIALS</b> Stainless Steel</p>	<p><b>MATERIALS</b> Stainless Steel</p>	<p><b>MATERIALS</b> Bronze C84400</p>	<p><b>MATERIALS</b> 316 Stainless Steel Carbon Steel</p>
<p><b>END CONNECTIONS</b> Screwed Ends (FNPT) Socket Weld Ends Butt Weld Ends</p>	<p><b>END CONNECTIONS</b> Screwed Ends (FNPT) Socket Weld Ends Butt Weld Ends</p>	<p><b>END CONNECTIONS</b> Screwed Ends (FNPT) Socket Weld Ends Butt Weld Ends</p>	<p><b>END CONNECTIONS</b> 150# Flanged Ends</p>	<p><b>END CONNECTIONS</b> Screwed Ends (FNPT) Socket Weld Ends Butt Weld Ends</p>	<p><b>END CONNECTIONS</b> Extended Copper Type K Tube</p>	<p><b>END CONNECTIONS</b> Screwed Ends (FNPT) Socket Weld Ends 150# Flanged Ends (VB41) 300# Flanged Ends (VB42)</p>
<p><b>SEAT MATERIALS</b> TFM1600™ SupraLon™ Delrin® PEEK</p>	<p><b>SEAT MATERIALS</b> SupraLon™</p>	<p><b>SEAT MATERIALS</b> TFM1600™</p>	<p><b>SEAT MATERIALS</b> TFM1600™</p>	<p><b>SEAT MATERIALS</b> PCTFE</p>	<p><b>SEAT MATERIALS</b> PCTFE</p>	<p><b>SEAT MATERIALS</b> TFM1600™ SupraLon™</p>
<p><i>All wetted parts are 100% Hastelloy (ASTM A494 CW-12MW) or Alloy 20 (ASTM A351-CN7M)</i></p> <p><i>Encapsulated body seals to facilitate welding without disassembly</i></p> <p><i>ISO 5211 mounting pad for easy actuation</i></p> <p><i>Other alloys include: Duplex, AL6XN, Inconel, Titanium, various grades of Stainless Steel</i></p>	<p><i>High-performance design for industrial steam and thermal fluid applications</i></p> <p><i>SupraLon™ seats specifically designed for higher temperature, steam and thermal fluid applications up to 650°F</i></p> <p><i>Blowout proof stem adds safety and reliability</i></p> <p><i>Encapsulated body seal to facilitate welding without disassembly</i></p> <p><i>Live-loaded stem seal ensures seal-tight pressure containment even under thermal cycling</i></p> <p><i>ISO 5211 mounting pad for easy actuation</i></p>	<p><i>Ideal for use in dry or liquid Chlorine Service</i></p> <p><i>Meets the Chlorine Institute (Pamphlet 6) for piping systems in Dry Chlorine Service</i></p> <p><i>ISO 5211 mounting pad for easy actuation</i></p> <p><i>Blowout proof stem adds safety and reliability</i></p> <p><i>Live-loaded stem seal ensures seal-tight pressure containment even under thermal cycling</i></p>	<p><i>316 Stainless Steel cast materials</i></p> <p><i>Passivated for H<sub>2</sub>O<sub>2</sub> applications</i></p> <p><i>All valves cleaned, bagged and sealed according to ASTM6-93</i></p> <p><i>Built in ISO 5211 mounting pad for easy actuation</i></p> <p><i>TFM1600™ seats and PTFE seats are compatible with H<sub>2</sub>O<sub>2</sub></i></p> <p><i>Blowout proof stem adds safety and reliability</i></p>	<p><i>Meets testing requirements of BS6364 Standard</i></p> <p><i>Blowout proof stem adds safety and reliability</i></p> <p><i>Designed for applications with temperatures down to -320°F</i></p> <p><i>ISO 5211 mounting pad for easy actuation</i></p> <p><i>Three-Piece "swing out" design offers easy access for in-line maintenance</i></p> <p><i>Standard Anti-Static device</i></p> <p><i>ANSI Class 150 &amp; Class 300 Flange End Options Available</i></p>	<p><i>Adjustable Screw Gland</i></p> <p><i>Blowout proof stem adds safety and reliability</i></p> <p><i>Live-loaded stem seal ensures seal-tight pressure containment under continuous cycling</i></p> <p><i>Built in ISO 5211 direct mounting pad for easy automation</i></p>	<p><i>Designed for fine control in a wide range of services</i></p> <p><i>Blowout proof stem adds safety and reliability</i></p> <p><i>Live-loaded stem seal ensures seal-tight pressure containment even under thermal cycling</i></p> <p><i>ISO 5211 mounting pad for easy actuation</i></p> <p><i>Characterized "V" Balls available in 15°, 30° and 60° angles</i></p>



## SVF Flow Controls Direct Mount Valves

			
<b>BEV9B</b> Direct Mount Ball Valve Full Port	<b>EZ9B</b> Direct Mount Ball Valve Full Port	<b>MZ9B</b> Direct Mount Ball Valve Multi-Port	<b>BZ9</b> Direct Mount Ball Valve Full Port
<b>SIZES</b> 1/2" - 4"	<b>SIZES</b> 1/2" - 2"	<b>SIZES</b> 1/2" - 2"	<b>SIZES</b> 1/4" - 2"
Pressure rated for 1000 WOG	Pressure rated for 1000 WOG	Pressure rated for 1000 WOG	Bronze Three Piece ball valve
316 Stainless Steel body, ball and stem	316 Stainless Steel body, ball and stem	Complete 316 Stainless Steel Construction	Pressure rated for 600psi
316 Stainless Steel ends	316 Stainless Steel ends	L-Port and T-Port options	Full Port flow path for maximum flow
Blowout proof stem adds safety & reliability	Blowout proof stem adds safety & reliability	Positive shut-off on any of the three ports	Built-In ISO 5211 direct mounting pad for easy automation
Threaded Ends (FNPT)	Threaded Ends (FNPT)	Blowout proof stem adds safety and reliability	Blowout proof stem adds safety and reliability
		Threaded Ends (FNPT)	End connections include Threaded Ends (FNPT) Sweat Ends

## SVF Flow Controls General Purpose Products

			
<b>15SS Series</b> One-Piece Ball Valve Standard Port	<b>20SS Series</b> Two-Piece Ball Valve Full Port	<b>30SS-CS Series</b> Three-Piece Ball Valve Full Port	<b>26SS-CS Series</b> Two-Piece Ball Valve Full Port
<b>SIZES</b> 1/4" - 2"	<b>SIZES</b> 1/4" - 3"	<b>SIZES</b> 1/4" - 4"	<b>SIZES</b> 1/4" - 2"
<b>MATERIALS</b> Stainless Steel	<b>MATERIALS</b> 316 Stainless Steel	<b>MATERIALS</b> 316 Stainless Steel Carbon Steel	<b>MATERIALS</b> 316 Stainless Steel Carbon Steel
<b>END CONNECTIONS</b> Threaded Ends (FNPT)	<b>END CONNECTIONS</b> Threaded Ends (FNPT)	<b>END CONNECTIONS</b> Threaded Ends (FNPT) Socket Weld Ends	<b>END CONNECTIONS</b> Threaded Ends (FNPT)
<b>SEAT MATERIALS</b> RTFE	<b>SEAT MATERIALS</b> RTFE	<b>SEAT MATERIALS</b> RTFE	<b>SEAT MATERIALS</b> RTFE
<i>W.P. 800 WOG</i> <i>Blow-out Proof Stem</i> <i>Locking Handle</i>	<i>W.P. 1000 WOG</i> <i>Blow-out Proof Stem</i> <i>Locking Handle</i>	<i>W.P. 1000 WOG</i> <i>Blow-out Proof Stem</i> <i>Locking Handle</i>	<i>W.P. 2000 WOG</i> <i>Blow-out Proof Stem</i> <i>Locking Handle</i>

# SVF Flow Controls General Purpose Products



**759LH Series**  
Two-Piece Brass Ball Valve  
Standard Port

**SIZES**  
1/2" - 2"

**MATERIALS**  
316 Stainless Steel

**END CONNECTIONS**  
Threaded Ends (FNPT)

**SEAT MATERIALS**  
RTFE

W.P. 600 WOG  
Forged Brass Body  
Blow-out Proof Stem  
Locking Handle



**40SS Series**  
Gate Valve

**SIZES**  
1/2" - 2"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel

**END CONNECTIONS**  
Threaded Ends (FNPT)

W.P. 200 WOG  
Non-Rising Stem



**50SS Series**  
Globe Valve

**SIZES**  
1/2" - 2"

**MATERIALS**  
316 Stainless Steel (1/2" - 2")  
Carbon Steel (1/4" - 2")

**END CONNECTIONS**  
Threaded Ends (FNPT)

**SEAT MATERIALS**  
RTFE

W.P. 200 WOG  
Rising Stem



**60SS Series**  
Check Valve

**SIZES**  
1/2" - 2"

**MATERIALS**  
316 Stainless Steel

**END CONNECTIONS**  
Threaded Ends (FNPT)

**SEAT MATERIALS**  
RTFE

W.P. 200 WOG  
Swing Type Disc



**70SS Series**  
Y Strainer

**SIZES**  
1/2" - 2"

**MATERIALS**  
316 Stainless Steel

**END CONNECTIONS**  
Threaded Ends (FNPT)

**SEAT MATERIALS**  
RTFE

W.P.800 WOG  
20 Mesh



**500F Series**  
Forged Globe Valve

**SIZES**  
1/4" - 2"

**MATERIALS**  
316 Stainless Steel  
Carbon Steel (1/2" - 2")

**END CONNECTIONS**  
Threaded Ends (FNPT)  
Socket Weld

Class 800  
Trim 8  
Maximum Pressure 1975 PSI  
Maximum Temperature 850°F  
Bolted Bonnet  
API 602 compliant  
ASTM A105 or ASTM A182/316L  
Standard NACE MRO175



**505F Series**  
Forged Globe Valve

**SIZES**  
1/4" - 2"

**MATERIALS**  
316 Stainless Steel (1/2" - 2")  
Carbon Steel (1/4" - 2")

**END CONNECTIONS**  
Threaded Ends (FNPT)  
Socket Weld

Class 800  
Trim 8  
Maximum Pressure 1975 PSI  
Maximum Temperature 850°F  
Bolted Bonnet  
API 602 compliant  
ASTM A105 or ASTM A182/316L  
Standard NACE MRO175



**520F Series**  
Forged Swing Check Valve

**SIZES**  
1/4" - 2"



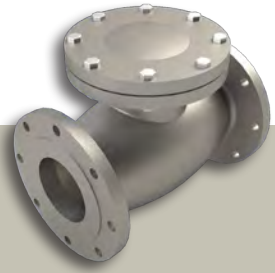
**MATERIALS**  
316 Stainless Steel (1/2" - 2")  
Carbon Steel (1/4" - 2")

**END CONNECTIONS**  
Threaded Ends (FNPT)  
Socket Weld

Class 800  
Trim 8  
Maximum Pressure 1975 PSI  
Maximum Temperature 850°F  
Bolted Cover  
API 602 compliant  
ASTM A105 or ASTM A182/316L  
Standard NACE MRO175



## SVF Flow Controls General Purpose Products

			
<b>522F Series</b> Forged Check Valve	<b>400 Series</b> Cast Steel Flanged Gate Valve	<b>405 Series</b> Cast Steel Flanged Globe Valve	<b>422 Series</b> Cast Steel Flanged Check Valve
<b>SIZES</b> 1/4" - 2"	<b>SIZES</b> 2" - 12"	<b>SIZES</b> 2" - 12"	<b>SIZES</b> 2" - 12"
<b>MATERIALS</b> 316 Stainless Steel (1/2" - 2") Carbon Steel (1/4" - 2")	<b>MATERIALS</b> Cast Steel	<b>MATERIALS</b> Cast Steel	<b>MATERIALS</b> Cast Steel
<b>END CONNECTIONS</b> FNPT Socket Weld	<b>END CONNECTIONS</b> 150# Flanged Ends	<b>END CONNECTIONS</b> 150# Flanged Ends	<b>END CONNECTIONS</b> 150# Flanged Ends

<i>Class 800</i>	<i>Trim 8</i>	<i>Trim 8</i>	<i>Trim 8</i>
<i>Trim 8</i>	<i>Maximum Pressure 285 PSI</i>	<i>Maximum Pressure 285 PSI</i>	<i>Maximum Pressure 285 PSI</i>
<i>Maximum Pressure 1975 PSI</i>	<i>Maximum Temperature 1000°F</i>	<i>Maximum Temperature 1000°F</i>	<i>Maximum Temperature 1000°F</i>
<i>Maximum Temperature 850°F</i>	<i>Outside Screw &amp; Yoke</i>	<i>Outside Screw &amp; Yoke</i>	<i>Bolted Cover</i>
<i>Bolted Cover</i>	<i>API 600 compliant</i>	<i>Bolted Cover</i>	<i>ASTM A216</i>
<i>API 602 compliant</i>	<i>ASTM A216</i>	<i>ASTM A216</i>	<i>Standard NACE MRO175</i>
<i>ASTM A105 or ASTM A182/316L</i>	<i>Standard NACE MRO175</i>	<i>Standard NACE MRO175</i>	
<i>Standard NACE MRO175</i>			

## SVF Flow Controls Actuators

			
<b>Rack and Pinion Series</b> Pneumatic Actuator	<b>ASD Series</b> Spring Diaphragm Actuator	<b>Quad4 Series</b> Four-Piston Pneumatic Actuator	<b>E-Series</b> Electric Actuator

The SVF Flow Controls pneumatic rack and pinion actuator is manufactured using the latest materials and methods to provide dependable and smooth operation in demanding process control conditions.

The ASD Spring Diaphragm Actuators are designed for quarter turn applications with minimal media supply pressure the Spring Diaphragm separates the supply media from the springs allowing the actuator to be operated by unfiltered air, gas, water or mineral based hydraulic fluid.

The Quad4 is a four-piston actuator which generates torque around a centrally located pinion, giving more than double the torque of a single or double rack and pinion actuator.

The E-Series are heavy duty electric actuators designed to provide the operating torque required to automate our full line of process-quality valves.

<i>Hard Anodized aluminum housing</i>	<i>High cycle life and low friction bearing</i>	<i>ISO 5211 bottom flange for valve automation</i>	<i>Heavy duty, fully enclosed high performance motor rated for On/Off &amp; modulating service</i>
<i>"Versa-View" Continuous mechanical position indicator</i>	<i>Field reversible for Fail Open or Fail Closed safety operations</i>	<i>NAMUR output drive for installation of limit switches and positioners</i>	<i>Corrosion protection with thermally bonded polyester coating</i>
<i>Nickel Plated Alloy drive shaft</i>	<i>ISO/NAMUR design for universal mounting and accessory attachment</i>	<i>Anodized aluminum with polyester coating</i>	<i>All motors feature integral thermal overload protection</i>
<i>ISO/NAMUR design for universal mounting and accessory attachment</i>	<i>Operated with supply media as low as 15 PSI</i>	<i>Available in Spring Return and Double Acting models</i>	<i>Designed for operation in temperatures from -40°F to 150°F</i>
<i>Bi-Directional Stroke Adjustment</i>	<i>1/4" FNPT air inlet manifold</i>	<i>NAMUR interface for mounting of solenoid valve</i>	
<i>Actuator is designed for 120 PSI supply air pressure</i>		<i>1/4" FNPT air inlet manifold</i>	
<i>Available in Spring Return or Double Acting models</i>		<i>Actuator is designed for 120 PSI supply air pressure</i>	

## Actuators



The EM-Series are geared motors that provide rotary output (torque) to power all types of rotary valves. Rotary action is controlled through two limit switches located in the unit and in conjunction with two cams. Precise setting of either position is achieved by adjusting the cam to activate the switch at exactly the desired point in the rotary cycle.

The ESR-Series actuator is a Spring Return Electric actuator providing protection in an event of a system failure or power loss. A mechanical spring is utilized to position the controlled device to either a fully open or fully closed position without any external power source.

- Heavy duty, fully enclosed high performance motor rated for On/Off & modulating service
- Built in thermal protection prevents motor burnout
- Available 4-20mA signal input for controls
- Available with optional manual override
- Available for loads up to 30,000 in-lbs

- Heavy duty, fully enclosed high performance spring return fail safe actuator
- Superbly engineered, emergency shut down device designed for ball, butterfly and quarter turn valves
- Built in thermal protection prevents motor burnout
- Available 4-20mA signal input for controls
- Optional clutchless manual override
- Available for loads up to 2,302 in-lbs

## Controls and Monitoring



The NEXUS™ Limit Switch is a reliable and compact position feedback device fitted with two mechanical SPDT switches rated for 5A service.

Optional switches and sensors available.

- NEMA 4/4X, IP67 (NEXUS-LS™) or ATEX / NEMA 7 (NEXUS-LX™) certified
- “Quick-Set” cam is spring loaded and requires no special tools for calibration
- Dual 1/2” FNPT conduit entries facilitate wiring in the field and for additional auxiliary pilot valve connections
- Captive cover bolts remain intact during wiring to prevent loss
- Stainless Steel trim and mounting hardware
- Rugged and Compact design

The NEXUS™ discrete valve controller provides an optimized solution for on/off valve control & position sensing for the process industries.

- Integrated Solution (switches, sensors, pilot and spool valve in a single platform)
- NEMA 4/4X, IP67 (NEXUS-LP™) or ATEX NEMA 7 (NEXUS-LPX™) certified
- Suitable for use on rotary applications for double acting or spring return actuators
- NAMUR and ISO 5211 adjustable bracket mounting
- 5/2 Aluminum spool valve, anodized and polyester coated
- 1/2” FNPT conduit entry
- Integrated pilot valve (Cv = 1.4) with manual override to operate spring return and double acting actuator



The NEXUS-ID/IX™ represents the latest As-Interface (As-I) technology for two-wire control and communication for today’s sophisticated control system design.

- As-I device with two internal sensors and termination points for connecting additional sensors as well as two outputs to operate pilot valves
- NEMA 4/4X, IP67 (NEXUS-ID™) or ATEX NEMA 7 (NEXUS-IX™) certified
- Suitable for use on rotary applications for double acting or spring return actuators
- NAMUR and ISO 5211 adjustable bracket mounting
- 5/2 Aluminum spool valve, anodized and polyester coated
- 1/2” FNPT conduit entry



The NEXUS-PS™ is a low profile sensor that delivers valve position status in demanding environments (IP67). The technology utilizes two reed devices that sense a magnetic target in the open and closed positions.

- Corrosion resistant non-metallic + stainless construction
- Hermetically sealed reed elements
- Handles both AC and DC current
- Zero power required to operate



The NEXUS-TC™ is a complete solution incorporating two solenoid valves and configured limit switches designed for two-stage operation.

- Fully adjustable set points for flexibility
- Two voltage sources required to power both solenoid valves
- Contact logic for each solenoid valve can be provided by level sensors, flow meters, PLC, etc.
- Available for General Purpose or Hazardous applications



The VECTOR series pilot valves are UL/CSA approved, direct mount (NAMUR VDI/VDE 3845) valves used to pilot pneumatic actuators.

- NEMA 4/4X, IP67 (VECTOR PV4), ATEX NEMA 7, CSA Approved (VECTOR PV6) ATEX NEMA 7 (VECTOR PV7) or Intrinsically Safe, IP65 (VECTOR PV9)
- May be used as a 3-way or 4-way pilot valve for spring return and double acting actuators respectively
- Available in different voltages (120 VAC, 220 VAC, 12VDC, 24 VDC).
- NAMUR mounting interface
- Class “F” coil standard (Vector PV4 and PV9), Class “H” coil standard (PV7)
- Easily field retrofitted for Spring Return and Double Acting application





## Controls and Monitoring



**EXACT Series**  
Positioner

The EXACT Series positioners control the position of a rotary actuator and its final control element by modulating the flow of air supply to the actuator.



**V Series**  
Positioner

The "V" Series Electro-Pneumatic (4-20mA) or Pneumatic (3-15psi) positioners are designed and manufactured to offer years of trouble-free and economical operation.



**DMO Series**  
Declutchable Manual  
Override

The DMO series allows simple and reliable manual positioning of valves, dampers, and other quarter turn devices to override existing pneumatic or hydraulic rotary actuators.



**MGO Series**  
Manual Gear Operator

The MGO series features a rugged, industrial grade design suitable for all general industrial applications.



**SC/SX Series**  
Secondary Containment/  
Stem Extension

The SC/SX Series adds another level of containment to address fugitive emissions from stem packing.

The design also serves as a robust stem extension for applications on extremely hot lines, steam etc.



**VW Series**  
Filter Regulator

The VW series filter regulator provides accurate pressure regulation and high moisture removal.

*NEMA 4, IP66 certified*

*EXACT XL controls the position of a rotary actuator in response to an analog 4-20mA signal input*

*EXACT P3 controls the position of a rotary actuator in response to a controlled input pressure of 3 to 15psi*

*EXACT DH controls the position of a rotary actuator in response to a digital HART input*

*NAMUR and ISO 5211 adjustable bracket mounting*

*ATEX NEMA 7 or Intrinsically Safe certified*

*Modular / field upgradable design*

*Precision Click-Lock™ Calibration*

*NAMUR and ISO 5211 mounting*

*NEMA 4, NEMA 4X*

*Compact, modular design fits between valve and actuator for a complete manual override system*

*ISO 5211 Mounting*

*Three Stage Coupler (Actuator, Gear, Valve)*

*Powder coated exterior finish*

*ISO 5211 Mounting*

*Chainwheel option*

*Cast Iron construction*

*Standard ISO 5211 mounting system for modular attachment and field retrofit*

*Rugged and stable*

*304 Stainless Steel construction*

*Compact Design*

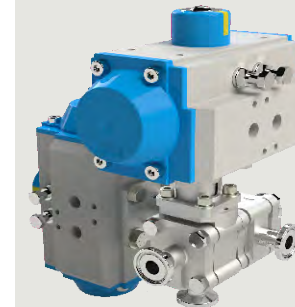
*Pressure gauge in PSI and BAR*

*Maximum Pressure: 230 PSI*

## Safety Accessories

## SVF Flow Controls Customized Solutions *Engineered Solutions tailored to meet your requirements*

SVF designs and manufactures custom valves through our PRO-SPEC program. Here, we develop "process-specific" valves, automated valve and control packages to meet specific process requirements. Some of the custom projects include:



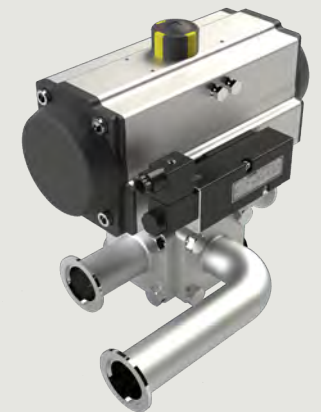
**TSB7 Series Manifold**



**High Pressure Manifold**



**Tank Bottom Valve**



**SMC9 Series with Vacuum Ends**


















**SB7 Series with Quad4 actuator and NEXUS-PS proximity switch**



**SB7 Series with Purge Ports**

## SVF Flow Controls Standards

	<b>ASTM</b>	American Society for Testing Materials — Develops standards for materials, products, systems and services.
	<b>ANSI</b>	American National Standards Institute — Organization that coordinates work among U.S. Standards writing groups; Works in conjunction with other groups such as ISO, ASME, ASTM, etc.
	<b>API 598</b>	(American Petroleum Institute) Valve Inspection and Testing that covers the testing and inspection requirements for gate, globe, check, ball, plug and butterfly valves.
	<b>ASME</b>	American Society of Mechanical Engineers — Develops standards and testing criteria for finished products.
	<b>ASME-BPE</b>	International standard developed as an aid for the design and construction of equipment Intended for use In the manufacturing of biopharmaceuticals.
	<b>CGA</b>	The Compressed Gas Association (CGA) — Standards, technical information and recommendations dictate safe and environmentally responsible practices in the manufacture, storage, transportation, distribution and use of industrial gases.
	<b>CRN</b>	Canadian Registration Number — Assigned by each province or territory of Canada to accept and register the design of a boiler, pressure vessel, or fitting.
	<b>FDA</b>	Food and Drug Administration — a Federal agency responsible for protecting and promoting public health through the control and supervision of food safety, tobacco products, dietary supplements, prescription and over-the-counter pharmaceutical drugs, vaccines, biopharmaceuticals, ERED, cosmetics, animal food& feed and veterinary products.
	<b>NSF</b>	NSF International — An organization committed to public health that writes standards and certifies products for food, water and consumer products.
	<b>ISO</b>	5211 International Standards Association — A worldwide process control organization. An internationally recognized certification for manufacturers that comply with high standards of quality control. Developed standards ISO-9000 through ISO-9004
	<b>Lead Free</b>	Dictates that a product has been certified as meeting a weighted average lead content of $\leq 0.25\%$ when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings, and plumbing fixtures.
	<b>RoHS</b>	Restriction of Hazardous Substances — and impacts the entire electronics industry and many electrical products as well.
	<b>REACH</b>	A regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals, while enhancing the competitiveness of the EU chemicals industry
	<b>UL/FM</b>	Underwriter's Laboratory — Tests and qualifies valve and fittings products under UL standards for safety. Factory Mutual — Develops standards and qualifies products for use by the general public.
	<b>USP</b>	United States Pharmacopeia — Establishes written and physical standards for medicine, food ingredients, dietary supplements, and ingredients.



**SVF Flow Controls** takes excellence to a new level in the flow control marketplace.

Our extensive product range, highly knowledgeable staff, feature-rich website, digital initiatives and our ongoing customer-focused culture are all part of our role as the best supplier of valve and actuator technologies for demanding industries.

SVF products keep quality flowing all over the world in chemical, petro-chemical, power, pulp & paper, water/wastewater, oil & gas, refining, semiconductor, food & beverage, and pharmaceutical facilities and systems.

As an ISO 9001 certified company, we are committed to quality and continuous improvement in all that we do.

Don't see what you need? No problem! Custom designs and products created to meet exact specifications are our specialty. We welcome all inquiries and consultation needs, and guarantee that our team will work diligently to satisfy your requirements.

## Product pricing and availability

### **U.S. and Canada:**

Sales@SVF.net

### **Latin America:**

LatinAmerica@SVF.net

### **¡Llámanos! ¡**

Hablamos español!

### **Worldwide:**

International@SVF.net

### **Technical Support:**

Engineering@SVF.net

## **World Headquarters**

SVF Flow Controls

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