

# Automation made easy



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## SS & Carbon Ball Valves



**OSB5011**  
 Stainless Steel 1pc  
 Standard Port NPT  
 1000 WOG Econo-  
 my Valve  
 Sizes 1/4" to 2"



**OSB4022 / 5022**  
 Stainless Steel &  
 Carbon Steel 2pc Full  
 Port NPT 2000 WOG  
 Seal Welded CSA 3.16  
 approved for Gas use.  
 Sizes 1/4" to 4"



**OSB5912**  
 Stainless Steel 2pc  
 Full Port NPT Direct  
 Mount 1000 WOG  
 Sizes 1/4" to 4"



**OSB5513**  
 Stainless Steel  
 3pc Full Port  
 Socket Weld Direct  
 Mount 1000 WOG  
 Sizes 1/2" to 2"



**OSB4423 / 5523**  
 Stainless Steel and  
 Carbon Steel 3pc Full  
 Port NPT Firesafe Di-  
 rect Mount 2000 WOG  
 Encapsulated Bolts  
 Sizes 1/2" to 2"



**OSB5413**  
 Stainless Steel 3pc  
 Full Port NPT Direct  
 Mount 1000 WOG  
 Sizes 1/2" to 4"

## Hygienic & Flanged Ball Valves



**OSB5713**  
 Stainless Steel  
 3pc Hygienic Tri-  
 Clamp End Full  
 Port 1000 WOG  
 Sizes 1/2" to 2"



**OSB5813**  
 Stainless Steel 3pc  
 with Extended Tube  
 Ends Full Port Direct  
 Mount 1000 WOG  
 Sizes 1/2" to 2"



**OSB6015 / 7015**  
 Stainless Steel and  
 Carbon Steel 2pc  
 Class 150 Flange  
 Direct Mount  
 Sizes 1/2" to 8"



**OSB6030 / 7030**  
 Stainless Steel and  
 Carbon Steel 2pc  
 Class 300 Flange  
 Direct Mount  
 Sizes 1/2" to 4"



**OSB7115**  
 Stainless Steel 1pc  
 Class 150 Flange  
 Direct Mount Wafer  
 Ball Compact Design  
 Sizes 1/2" to 6"



**OSB7913L/T**  
 Stainless Steel 3 way  
 L or T Port Class 150  
 Flange Direct Mount  
 Sizes 1/2" to 6"

## Butterfly & Check Valves



**OSB13WE**  
 Ductile Iron Wafer  
 Style Butterfly Valve  
 EPDM/BUNA Seats  
 SS Disc/Stem Direct  
 Mount Class 125  
 Sizes 2" to 24"



**OSB13LE**  
 Ductile Iron Lug Style  
 Butterfly Valve EPDM/  
 BUNA Seats SS Disc/  
 Stem Direct Mount  
 Class 125  
 Sizes 2" to 24"



**OSB33GE**  
 Ductile Iron Grooved  
 End Butterfly Valve  
 Encapsulated EPDM  
 Seat SS Disc/Stem  
 Direct Mount  
 Sizes 2" to 12"



**OSB25W**  
 Cast Iron Wafer Check  
 Valve Dual SS Doors  
 EPDM Seat Low  
 Cracking Pressure  
 Sizes 2" to 24"



**OSB893121**  
 Brass In-line Check  
 Valve NPT BUNA  
 Seat 0.5 PSI Crack-  
 ing Pressure Work-  
 ing Pressure 350 PSI  
 Max Temp 200 °F  
 Sizes 1/2" to 4"



**OSB892416**  
 SS In-Line Check  
 Valve NPT Metal Seat-  
 ed 0.5 PSI Cracking  
 Pressure Working  
 Pressure 800PSI. Max  
 Temp 700 °F  
 Size 3.8" to 4"

## High Performance Series



### SERIES R8 / B8

High Performance Ball Valve  
Full/Standard Port  
Sizes from 1/4" to 3"  
*(Available with Stainless Steel,  
Carbon Steel, Alloy 20 or  
Hastelloy Materials)*



### SERIES R9 / B9

Direct Mounting Pad  
Full/Standard Port  
Sizes from 1/2" to 2"



### SERIES L8

Instrumentation Ball Valve with  
Compression Ends  
Sizes from 1/4" to 1"



### SERIES F9 / FB9

Fire-Safe API 607  
Full/Standard Port  
Sizes from 1/4" to 2"



### SERIES D8 / T7

Diverter/3-Way  
Bottom Port  
Sizes from 1/4" to 2"

## High Pressure Series



### SERIES H7

High Pressure  
Ball Valve Stan-  
dard Port 6000 psi  
Sizes from 1/2" to 2"



### SERIES P4

High Pressure Ball Valve  
Standard Port 5000 psi  
Sizes from 1/2" to 1"



### SERIES HBEV

Seal Welded Ball Valve  
Fire-Safe API 607  
Full Port 6000 psi  
Sizes from 1/2" to 2"



### SERIES B43C

ANSI Class 600  
Fire-Safe API 607  
Full Port  
Sizes from 1/2" to 8"



### SERIES B42C

ANSI Class 300  
Fire-Safe API 607  
Full Port  
Sizes from 1/2" to 8"

## Flanged Series



### SERIES B40

ANSI Class 150  
Full Port  
Sizes from 1" to 6"



### SERIES 41C

ANSI Class 150  
Fire-Safe API 607  
Standard Port  
Sizes from 1/2" to 6"



### SERIES B41C

ANSI Class 150  
Fire-Safe API 607  
Full Port  
Sizes from 1/2" to 8"



### SERIES VB41

Characterized Control "V"  
Flanged Ball Valve  
Sizes from 1" to 6"



### SERIES MB51

ANSI Class 150  
Multi-Port  
Sizes from 1" to 6"

## Actuators and Controls



### EZ-Tork

Pneumatic Actuator



### VECTOR Series

Pilot Valves



### E-Series

Electric Actuator



### NEXUS-LP/LPX

Discrete Valve Con-  
troller



### EXACT XL / P3

Pneumatic / Electro-  
Pneumatic Positioner



### Quad 4

Pneumatic Actuator

## Specialty Valve Series



**SERIES N8/BN8**  
Steam and Thermal Fluid  
Standard/Full Port  
Sizes from 1/4" to 3"



**SERIES V8**  
Characterized Control  
"V" Ball Valve  
Sizes from 1/4" to 3"



**SERIES C8**  
Chlorine Service  
Standard Port  
Sizes from 1/4" to 2"



**SERIES 7B41**  
Hydrogen Peroxide  
ANSI Class 150  
Full Port Ball Valve  
Sizes from 1/2" to 8"



**SERIES K8**  
Cryogenic  
Standard Port  
Sizes from 1/2" to 4"

## General Purpose Series



**SERIES 15SS**  
One Piece Valve  
Standard Port  
Sizes from 1/4" to 2"



**SERIES 20SS**  
Two Piece Valve  
Full Port  
Sizes from 1/4" to 3"



**SERIES 30SS**  
Three Piece Valve  
Full Port  
Sizes from 1/4" to 4"



**SERIES MZ9**  
Multi-port/ Full Port  
Sizes from 1/2" to 2"



**SERIES BZ9**  
Bronze Ball Valve  
Full Port  
Sizes from 1/2" to 2"



**SERIES SL**  
StreamLine Series  
Butterfly Valve  
Sizes from 2" to 24"



**SERIES 500F**  
Forged Gate Valve  
Sizes from 1/4" to 2"



**SERIES 505F**  
Forged Globe Valve  
Sizes from 1/4" to 2"



**SERIES 522F**  
Forged Check Valve  
Sizes from 1/4" to 2"



**SERIES 400**  
Cast Steel ANSI Class  
150 Gate Valve  
Sizes from 2" to 12"



**SERIES 405**  
Cast Steel ANSI Class  
150 Globe Valve  
Sizes from 2" to 12"



**SERIES 422**  
Cast Steel ANSI Class  
150 Check Valve  
Sizes from 2" to 12"



*The CleanTECH product line is designed for applications in the Food and Beverage, Flavors and Fragrances, and Semi-conductor industries.*



**SERIES SB9B**  
Sanitary Ball Valve  
Tube I.D. Port  
Sizes from 1/2" to 4"



**SERIES SB9**  
Sanitary Ball Valve  
Tube I.D. Port  
Sizes from 1/2" to 4"



**SERIES SMC9**  
Sanitary Ball Valve  
Multi-Port  
Sizes from 1/2" to 4"

## Gates, Globes & Checks



### 105F

Flanged Cast Iron Gate Valve. OS&Y Stem. 200 WOG IBBM MSS-SP70  
Sizes 2" to 24"



### 105W

Flanged Cast Iron Gate Valve. OS&Y Stem. AWWA C509 Resilient Wedge.  
200 CWP  
Sizes 3" to 16"



### 120W

Ductile Iron Flanged Check Valve. 300 PSI MSS. SP71 Resilient Seat. AWWA C508 NSF61  
Sizes 3" to 36"



### 225W

AWWA C515 Ductile Iron Flanged Gate Valve. UL/FM Approved NSF61  
Sizes 2" to 24"



### 200WW

Flanged Ductile Iron Gate Valve. AWWA Certified. 250 CWP 230 F AWWA C550  
EPDM Resilient Wedge NRS  
Sizes 2" to 12"



## Actuation Control & Accessories



Stainless Steel  
Square Stem  
Adapters 11" x 9" -  
27" x 22"



### OSB8632

3-2 3 Way Solenoid  
Valve. 12V - 120V  
Single Coil



### OSB87LS

Limit Switch.  
CSA Approved  
SPDT Switches



### OSB8352

5-2 5 Way Solenoid  
Valve. 12V - 120V  
Single Coil

## Valves



**OSB5040**  
Stainless Steel 3-Way Ball Valve. Reduced Port 4 Seat design. PTFE +15% Glass Filled ISO5211 Direct Mounting Pad



**OSB2108LE**  
Ductile Iron Lug and Wafer Style Butterfly Valve. EPDM/BUNA Seats. SS Disc and Stem. ANSI 150 size DN 50-DN 300



**OSB2934**  
Check Valve. 316 SS Tri-Clamp Ends Sanitary Polish  $Ra \leq 0.8 \mu m$



**OSB2932**  
304 Stainless Steel Threaded and Butt Weld Ends. Low Torque PTFE Seat. NBR Gasket Easy Automation  
Sizes 1" to 4"



**OSB5803**  
Electric Actuator. Standard with 2 SPDT Switches. Thermostat and Heater available in 12V - 240V 177 - 2655 in lbs.  
\*CSA Pending



**OSB5940**  
Stainless Steel Tri-Clamp Butterfly Valve. Available with Pneumatic Double acting or Spring Return Actuator



## Valves



**s.35**  
High Pressure Brass Mini-Ball Valve 450 WOG PTFE Seals Wedge Handle  
Sizes 1/8" to 1/2"



**s.6441**  
Brass NPT Full Port Direct Mount 2pc Ball Valve Blow Out Proof Stem 600 WOG. CSA3.16. Made in Italy  
Sizes 1/4" to 4"



**s.93**  
Brass NPT Full Port Ball Valve with Downstream Exhaust Lockable Handle. 200 WOG Meets OSHA Requirements  
Sizes 1/4" to 2"



**s7241 / s7341**  
3-Way Direct Mount 4 Seated Brass Ball Valve 300 WOG Optional SS Trim Available  
Sizes 1/2" to 1"



**s.92**  
Brass Full Port NPT Ball Valve. Blow Out Proof Stem 600 WOG CSA3.16 Approved for Gas use. Made in Italy.  
Sizes 1/4" to 4"



**CP-Compact Power Electric Actuator**  
24V-230V  
Up to 44 in-lb of torque  
IP65 comparable to NEMA 4X  
60% Duty cycle motor  
Visual Position Indicator