



KVC INDUSTRIES

Canadian Master Distributor of :

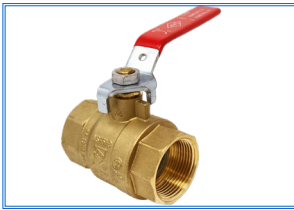
Brass / Bronze Valves

Butterfly Valves

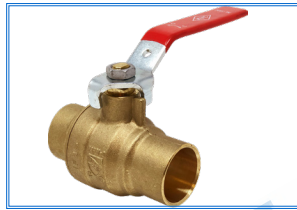
Fire Protection Valves

Stainless Steel & Carbon Steel Valves

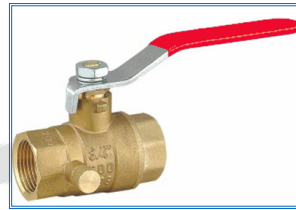
Cast Steel, Cast Iron & Forged Valves



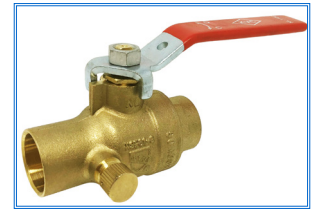
100T, NL-100T*, 600 WOG,
Full Port, NPT Ends
* NL – Lead Free



100C, NL-100C*, 600 WOG,
Full Port, Solder Ends
* NL – Lead Free



110T, NL-110T*, 600 WOG,
Full Port, NPT Ends, w/drain
* NL – Lead Free



110C, NL-110C*, 600 WOG,
Full Port, Solder Ends, w/drain
* NL – Lead Free



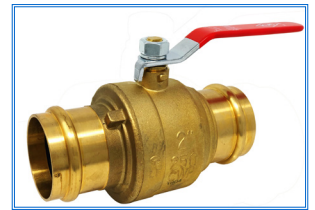
NL-PB170W, 600 WOG, Full
Port, PEX Ends



NL-PB1711W, 600 WOG,
Full Port, PEX Ends w/drain



PF180, 400 WOG, Reduced
Port, PEX End x Solder End



NL-1907, 600 WOG, Full
Port, Propress Style



102T, 200 WOG, NPT Ends,
Non-rising Stem



150T, 200 WOG, NPT Ends,
T-pattern



150C, 200 WOG,
Copper x Copper, T-pattern



NL-161T*, 200 WOG,
NPT Ends, * NL – Lead Free



415, 200 WOG,
Y-strainer, NPT Ends



NL-1406, 400 WOG, CUPS,
NSF372



181, 600 WOG,
Flanged End X NPT End



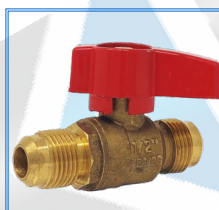
182, 600 WOG,
Flanged End X Solder End



246T, FIP Ends



247, Flare End X FIP
End



248T, Flare End



249T, Flare End X
MIP End



250T, Flare End X
FIP End

Wafer Style



BW-1000-11DBL (DEL)
200 WOG, Buna(DB) or
EPDM(DE) Seat, DI NP Disc



BW-1000-11DBG (DEG)
200 WOG, Buna(DB) or
EPDM(DE) Seat, DI NP Disc



BW-1000-22DBL (DEL)
200 WOG, Buna(DB) or
EPDM(DE) Seat, SS Disc



BW-1000-22DBG (DEG)
200 WOG, Buna(DB) or
EPDM(DE) Seat, SS Disc

Lug Style



BL-1000-11DBL (DEL)
200 WOG, Buna(DB) or
EPDM(DE) Seat, DI NP Disc



BL-1000-11DBG (DEG)
200 WOG, Buna(DB) or
EPDM (DE) Seat, DI NP Disc



BL-1000-22DBL (DEL)
200 WOG, Buna(DB) or
EPDM (DE) Seat, SS Disc



BL-1000-22DBG (DEG)
200 WOG, Buna(DB) or
EPDM (DE) Seat, SS Disc

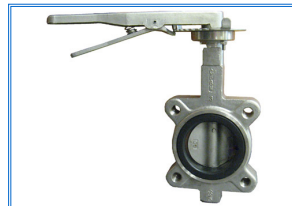
Large Diameter From Size 14" Up To 30"



BW-2000-11DBG (DEG)
150 WOG, Buna(DB) or
EPDM (DE) Seat, DI NP Disc



BL-2000-11DBG (DEG)
150 WOG, Buna(DB) or
EPDM (DE) Seat, DI NP Disc



BW-2000-22DVL-S6
200 WOG, Viton Seat,
316SS Body&Trim, SS Disc



BL-2000-22DVL-S6
200 WOG, Viton Seat,
316SS Body&Trim, SS Disc



GBV-3000, 300 WOG,
EPDM Encapsulated Disc,
EPOXY Coated Body



BW-4000, 200 WOG,
Buna Seat, DI NP Disc

Forged Steel Valve



FG-801T(S), Gate Valve,
Class 800, NPT or SW Ends



FGL-820T(S), Globe Valve,
Class 800, Bolted Bonnet,
NPT or SW Ends



FPC-810T(S), Piston Check
Valve, Class 800, Bolted
Cover, NPT or SW Ends



FSC-811T(S), Swing Check
Valve, Class 800, NPT or SW
Ends

Cast Iron Valve



CGV-254T, Clip Gate Valve,
NPT Ends



DC-700E, Wafer Check Valve,
Class 125, Dual Door, EPDM
Seat



272-CI-125, OS&Y Gate
Valve, Class 125,
F-F Flanged Ends



278-CI-125, Swing Check
Valve, Class 125,
F-F Flanged Ends

Cast Steel Valve



272-CS-150, Gate
Valve, Class 150,
F-F Flanged Ends,
Bolted Bonnet,
13Cr/HF Iron



272-CS-300, Gate
Valve, Class 300,
F-F Flanged Ends,
Bolted Bonnet,
13Cr/HF Iron



272-CS-600, Gate
Valve, Class 600,
F-F Flanged Ends,
Bolted Bonnet,
13Cr/HF Iron



DC-750C, Wafer
Check Valve,
Class 150,
Dual Door



282-CS-150,
Balancing Plug Valve,
Class 150, F-F Flanged
Ends, Bolted Bonnet,
13Cr/HF Trim WCB
Body & Bonnet



276-CS-150, Globe
Valve, Class 150, F-F
Flanged Ends, Bolted
Bonnet, 13Cr/HF Iron,
WCB Body & Bonnet



276-CS-300, Globe
Valve, Class 300, F-F
Flanged Ends, Bolted
Bonnet, 13Cr/HF
Iron, WCB Body &
Bonnet



276-CS-600, Globe
Valve, Class 600, F-F
Flanged Ends, Bolted
Bonnet, 13Cr/HF
Iron, WCB Body &
Bonnet



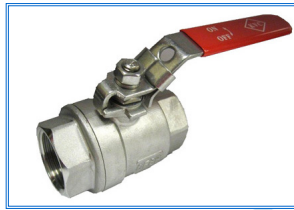
278-CS-150, Swing
Check Valve, Class
150, F-F Flanged
Ends, Bolted Bonnet,
13Cr/HF Iron, WCB
Body & Bonnet



278-CS-300, Swing
Check Valve, Class
300, F-F Flanged
Ends, Bolted Bonnet,
13Cr/HF Iron, WCB
Body & Bonnet



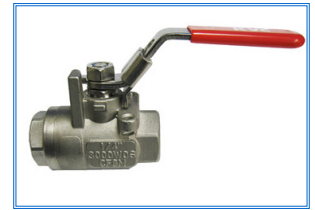
S-121T, 1000 WOG, 1-Piece
Reduced Port, NPT Ends



S-201T, 1000 WOG, 2-Piece
Full Port, NPT Ends



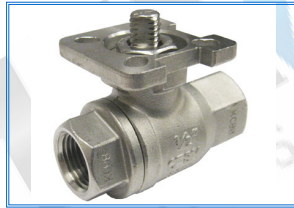
S-292T, 2000 WOG, 2-Piece
Full Port, NPT Ends



S-203TWL, 3000 WOG,
2-Piece Full Port, NPT Ends



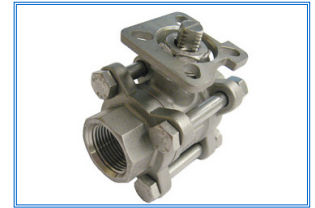
S-206TMLW, 6000 WOG,
2-Piece Full Port, NPT Ends



S-231TD, 1000 WOG,
2-Piece Full Port, NPT Ends,
Square Stem, ISO 5211 Direct
Actuator Mounting Pad



S-301T, 1000 WOG, 3-Piece
Full Port, NPT End or Socket
Weld Ends



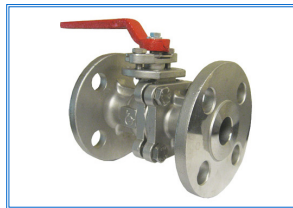
S-331TD, 1000 WOG,
2-Piece Full Port, NPT Ends,
Square Stem, ISO 5211 Direct
Actuator Mounting Pad



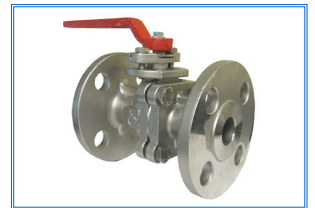
S-332T, 2000 WOG, 3-Piece
Full Port, NPT end or Socket
Weld Ends, ISO 5211
Mounting Pad



S-362T-F, 2000 WOG,
3-Piece Full Port, NPT Ends,
Square Stem, Fire-Safe, ISO 5211
Direct Actuator Mounting Pad



S-235F, Class 150, 2-Piece
Full Port, Flanged Ends,
Mounting Pad



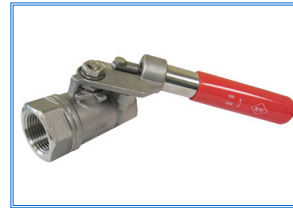
S-236F, Class 300, 2-Piece
Full Port, Flanged Ends,
Mounting Pad



S-431TDL, 1000 WOG,
3-Way Full Port, NPT Ends,
"T" or "L" Port, Mounting Pad



S-135W, Class 150, 1-Piece
Full Port, Flanged Ends, Wafer
Style, Mounting pad



SPR-BV, 2000 WOG, Spring
return Ball Valve, NPT Ends,
1/4" - 1/2" - Full Port,
3/4" - 2" - Reduced Port



2GATS, 200 WOG, Non Rising
Stem Gate Valve, NPT Ends



2CKTS, 200 WOG, T Pattern
Swing Check Valve, NPT Ends



KNGV150L-SS, Class 150,
Bi-Directional Knife Gate
Valve, Lug Style



272-SS-150, Class 150,
Flanged End Gate Valve



278-SS-150, Class 150,
Flanged Ends, Swing Check
Valve

Carbon Steel Ball Valve



A-122T, 2000 WOG, 1-Piece
Reduced Port, NPT Ends,
Barstock Body



C-292T, 2000 WOG, 2-Piece
Full Port, NPT Ends,
1/4" - 2" - 2000 WOG,
2 1/2" - 4" - 1500 WOG



C-203TWL, 3000 WOG, NPT
Ends 1/4" - 1 1/2" - Full Port,
2" - Standard Port,
3" - Full Port



C-206TWL, 6000 WOG, NPT
Ends 1/4" - 1 1/2" - Full Port,
2" - Standard Port



C-301T(S), 1000 WOG, NPT
Ends or Socket Weld Ends



C-333SS(ST)-LF2, Class
1500, 3000 WOG, 3-Piece,
Forged Steel, Mounting
Pad, Extended Socket Weld
Ends(C-333SS), Extended
Socket Weld End x NPT
End(C-333ST), 1/4" - 1 1/2" -
Full Port, 2" - Standard Port



C-336SS(ST)-LF2, Class
2500, 6000 WOG, 3-Piece,
Forged Steel, Mounting
Pad, Extended Socket Weld
Ends(C-336SS), Extended
Socket Weld End x NPT
End(C-336ST), 1/4" - 1 1/2" -
Full Port, 2" - Standard Port



C-235F(-F), Class 150,
2-Piece, Flanged, Full Port,
Flanged Ends Mounting Pad,
(C-235F-F: Fire-Safe Designed)

Bronze Valve



112, Globe Valve, Class 150,
PTFE Disc, Union Bonnet,
Solder Joint Ends



112T Globe Valve, Class 125,
Screw-in Bonnet,
Threaded Ends



113C, Gate Valve, Class 125,
NRS Screw-in Bonnet,
Solder Joint Ends



115T, Y-Strainer, Class 125,
Screw-in Cap, Threaded Ends



122T, Swing Check Valve,
Class 125, Y Pattern, Union
Bonnet, Threaded Ends



122C, Swing Check Valve,
Class 125, Y Pattern, Union
Bonnet, Solder Joint Ends



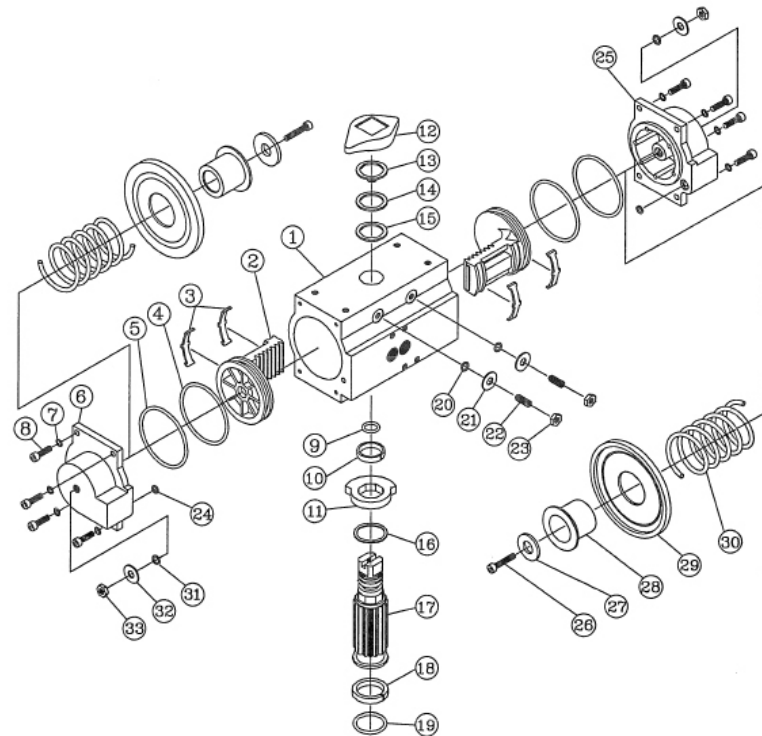
109U, Globe Valve, Class
150, PTFE Seat, Union
Bonnet, Threaded Ends

Series RP - Double Acting; Series RPS - Spring Return



Features:

- ISO 5211 mounting interface allows direct actuator mounting without using bracket & coupling.
- Air supply connections & rod shaft comply with VDI/VDE 3845 (NAMUR) standard for good interchangeability.
- Hard and aluminum body & Electroless nickel coated steel drive-shaft give high corrosion-resistance & superior wear-resistance.
- Independent travel stops in both directions offer +/-5" travel adjustment to ensure accurate valve alignment.
- One-piece blowout-proof shaft ensures safety, strength, and extended cycle life.
- Extruded aluminum body with precision machined internal surface guarantee low friction, high cycle life and precision piston fit.
- Precision machined gear teeth with extra fine tolerance reduce backlash on the system, ensure excellent tooth engagement, and maximize cycle life.



RPS SERIES ACTUATOR MATERIALS LIST:

| No. | Parts | Materials | Qty. |
|-----|------------------|--|------|
| 1. | Body | Extruded Aluminum Alloy (Hard anodized) | 1 |
| 2. | Piston | Die cast Aluminum Alloy | 2 |
| 3. | Piston Bearing | Nylon | 4 |
| 4. | Piston O-ring | Buna-N | 2 |
| 5. | End Cap O-ring | Buna-N | 2 |
| 6. | End Cap | Die cast Aluminum Alloy | 1 |
| 7. | Washer | AISI 304 | 8 |
| 8. | Cap Screw | AISI 304 | 8 |
| 9. | O-ring | Buna-N | 1 |
| 10. | Shaft Bearing | Nylon | 1 |
| 11. | Stop Cam | AISI 304 | 1 |
| 12. | Piston Indicator | Polyethylene | 1 |
| 13. | Retaining Ring | AISI 420 | 1 |
| 14. | Washer | AISI 304 | 1 |
| 15. | Top Bearing | Nylon | 1 |
| 16. | Retaining Ring | AISI 304 | 2 |
| 17. | Drive Shaft | Carbon Steel (Electroless Nickel coated) | 1 |
| 18. | Shaft Bearing | Nylon | 1 |
| 19. | Shaft O-ring | Buna-N | 1 |
| 20. | O-ring | Buna-N | 2 |
| 21. | Washer | AISI 304 | 2 |
| 22. | Stop Screw | AISI 304 | 2 |
| 23. | Nut | AISI 304 | 2 |
| 24. | O-ring | Buna-N | 2 |
| 25. | End Cap | Die cast Aluminum Alloy | 1 |
| 26. | Screw | AISI 304 | 2 |
| 27. | Washer | Carbon Steel | 2 |
| 28. | Spring Guide | Carbon Steel | 2 |
| 29. | Retainer | Carbon Steel | 2 |
| 30. | Spring | Spring Steel | 2 |
| 31. | O-ring | Buna-N | 2 |
| 32. | Washer | AISI 304 | 2 |
| 33. | Nut | AISI 304 | 2 |

Specifications:

| | |
|---------------------------|--|
| Air Supply Pressure | 40 psi to 120 psi (2.8 bar to 8.3 bar) |
| Working Temperature | 0° F to 180° F (-17° C to 82° C) |
| Rotation Adjustment Range | Max. -5° to 95°; Min. +5° to 85° |

Note:

1. For operation at or below 32°F(0°C), steps must be taken to assure a moisture-free air supply.
2. Viton seals are available for higher temperature up to 280°F(137°C), but temperatures above 180°F(82°C) require a remote mounted solenoid.

Options:

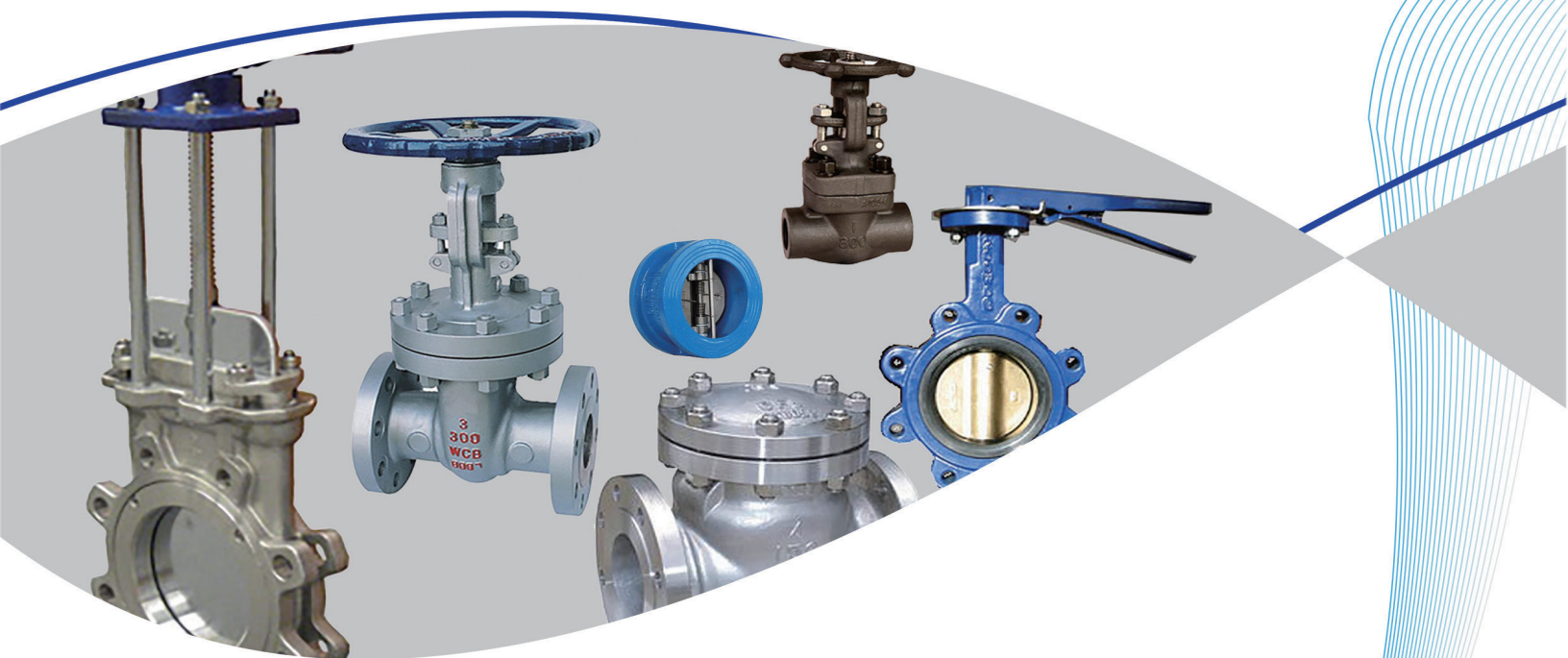
Series SY: Scotch Yoke design, Double Acting.

Series SYS: Scotch Yoke design, Spring Return.

KVC Industries Corporation

KVC is a Canadian manufacturer and master distributor representing various valve manufacturers throughout the world as well as some of our own brand name products.

Our mission is to provide our customers with a knowledgeable team that delivers the right product for your application with best in class quality and service that exceeds customer expectations!



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