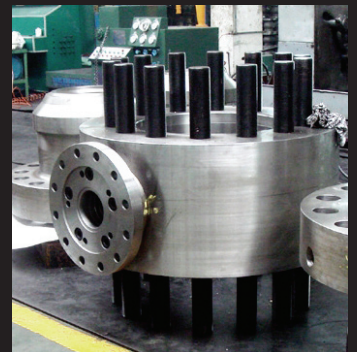


GVC

GLOBAL VALVE
& CONTROLS

Control > Quality
Flow <

PRODUCT GUIDE



Depend On Us, We Can Handle The Pressure.
Providing Hundreds of Products. Supporting Thousands of Clients. Controlling Millions of Gallons.



SOFT SEAT BALL VALVES

Series 10



- Full port, two-piece body
- Blowout proof stem
- Adjustable stem packing
- 1000 W.O.G (PSI) design
- Sizes 1/4" - 4"
- High-quality investment casting

- Locking SS handle
- Threaded ends to ANSI B1.20.1 (NPT)
- Carbon or stainless steel

Series 20-FP



- Full port, two-piece body
- High-quality investment casting
- Adjustable stem packing
- Carbon or stainless steel
- Sizes 1/4" - 1" 2000 W.O.G (PSI) design
- NACE compliant

- Blowout proof stem
- Locking SS handle
- Threaded ends to ANSI B1.20.1 (NPT)
- Options of seat including: TFM, NOVA, and PTFE
- 1 1/4" - 2" 1500 W.O.G (PSI) design

Series 20-RP



- Standard port, two-piece body
- Blowout proof stem
- Adjustable stem packing
- Carbon or stainless steel
- Sizes 1 1/4" - 2" 1500 W.O.G (PSI) design
- NACE compliant
- Locking SS handle

- High-quality investment casting
- Threaded ends to ANSI B1.20.1 (NPT)
- 1/4" - 1" 2000 W.O.G (PSI) design

Series 30



- Full port, three-piece, swing out design
- Blowout proof stem
- Adjustable stem packing
- Carbon or stainless steel
- 1000 W.O.G (PSI) design
- Sizes 1/4" - 4"
- NACE compliant
- Locking SS handle
- In-line replaceable

- High-quality investment casting
- Available with threaded, socket weld, and butt weld end connection
- Interchangeable flange caps allow for maximum versatility and reduce required spare parts inventory

Series BV-6000



- Two-piece body design
- Locking SS handle
- Threaded ends to ANSI B1.20.1 (NPT)
- Optional seat weld available
- Sizes 1/4" - 2"
- High-quality investment casting
- 6000 W.O.G (PSI) design

- NACE compliant
- ISO 5211 actuator mounting pad
- 1/4" - 1 1/2" full port, 2" reduced port
- Fire tested according to API 607 standards

Series 800-SS



- One-piece body design
- Locking SS handle
- Blowout proof stem
- 1000 W.O.G (PSI) design
- Carbon or stainless steel
- Threaded ends to ANSI B1.20.1 (NPT)



SOFT SEAT BALL VALVES

Series 790



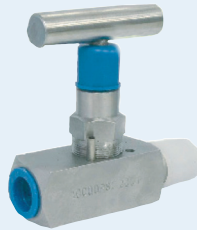
- Double union design ends eliminate piping unions for quicker, less expensive installation and maintenance
- Rugged vinyl coated SS handle
- Carbon or stainless steel
- Wide variety of end connections available
- In-line maintenance is easily achieved through quick change out of the body section
- Full port design, 3000psi rated
- Standard TFM seats and seals
- Sizes 1/4" - 2"

Series BV-2000



- Uni-body design
- 2000psi
- Threaded ends to ANSI B1.20.1 (NPT)
- Floating ball
- Sizes 1/4" - 2"

Series NV-10000



- All stainless needle valve
- Packed bonnet style
- Wide variety of materials
- Standard panel nut for easy assembly
- 10,000psi rated
- Available in either soft or hard seat
- End connections in either male/female or female/female
- Sizes 1/4" - 1"

Series FSD-525



- Three-piece design direct mounted for easy automation
- Fire tested according to API 607 standards
- Self-cleaning, leak tight slotted seat design
- Variety of end combinations
- Encapsulated body bolt design
- Bottom entry live loaded stem
- Fully encapsulated body seals
- Floating ball design with anti-static device
- Wide choice of seat options, such as NOVA, PEEK, TFE, Delrin, RTFE and UMPHWE (TFM standard)
- Sizes 1/2" - 2"

Series 525 & FS-525



- Wide variety of exotic alloys
- Interchangeable connector ends
- Full encapsulated body seals
- Self-cleaning, leak tight slotted seat design
- Encapsulated body bolt design
- Fire tested according to API 607 standards (FS525 only)
- Three-piece swing-out design
- Bottom entry live loaded stem automatically adjusts with pressure and temperature changes
- ISO 5211 integral mounting pad
- Wide choice of seat options
- Floating ball design
- Sizes 1/4" - 2"

Series GVD-20

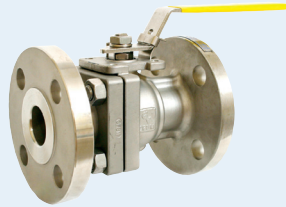


- Two-piece design direct mount for easy automation
- Investment casting for body and end cap
- Anti-static devices for ball-stem body
- Double stem sealing to comply with TA-LUFT codes
- 2000 psi high performance
- Live loaded stem
- Blowout proof stem design



FLANGED END BALL VALVES

Series EI & Series FS



- API 608 and 6D compliant
- Split body, full or reduced port per ASME B16.34
- Belleville spring, live loaded stem seals
- Fully encapsulated body seals prevent seal rupture in steam or high pressure services
- Self-cleaning, leak tight slotted seat design
- Fully encapsulated seats
- ANSI 150-600
- Blowout proof, anti-static stem design
- Fire tested according to API 607 standards (Series FS only)
- Wide variety of exotic alloys
- Floating ball design prevents cavity pressure build-up while the valve is open
- ISO 5211 integral mounting pad allows for easy mounting of actuators or media containment bonnet
- Wide choice of seat and seal material options
- Sizes 1/2" - 12"

Series FSD-6I



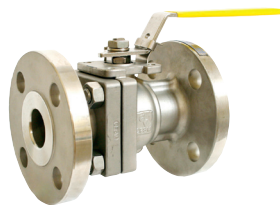
- ANSI class 150-300
- Direct mount for easy automation
- Fire tested according to API 607 standards
- Investment cast up 6"
- Live loaded stem design
- Fully encapsulated body seals
- Fully slotted seat design
- Standard anti-static device body and stem
- Sizes 1/2" - 8"
- Wide choice of seat material (TFM standard)
- WCB, 316SS, Alloy 20, Hastelloy C and various other alloys

Series 2T/3T



- ANSI 150-2500 trunnion mounted design
- Manufactured in accordance with API 6D, ASME B16.34 and BS5351 specifications
- Flange face to face to ASME B16.10
- Fire tested according to API 607 standards
- NACE MR01-75 compliant
- Flange dimensions to B16.5
- Butt weld ends to B16.25
- Blowout proof stem design
- Standard anti-static device
- Full and reduced port designs
- Two-piece cast and three-piece forged design
- Three-piece forged with upper and lower trunnion plates
- Double block and bleed
- Double body sealing and triple stem seal design
- Body cavity pressure relief system
- Live loaded seat design that energizes the seats
- Optional third-party testing
- Sizes 2" - 36" and ANSI 150-2500

Series CM



- ANSI 150-600
- Flange dimensions to ANSI B16.5
- Flange face to face dimensions to ANSI B16.10
- Energized metal seated spring
- Trunnion and floating design
- Manufactured in accordance with API 608 and API 6D
- Designed for severe service
- Available in a carbon steel, stainless steel, and various other materials
- Sizes 1/2" - 12"

GATE, GLOBE, & CHECK VALVES FORGED & CAST STEEL



Series FS-3



- Forged steel gate valve
- ANSI Class 150-2500
- Flanged, threaded, and socket weld ends
- API 602 Design
- Conventional or full port
- Available in A105N, F316, F304, F11, F22, LF2, and other materials

Series FS-4



- Forged steel globe valve
- ANSI Class 150-2500
- Flanged, threaded, and socket weld ends
- API 602 Design
- Conventional or full port
- Available in A105N, F316, F304, F11, F22, LF2, and other materials

Series FS-2



- Forged steel check valve
- ANSI Class 150-2500
- Flanged, threaded, and socket weld ends
- Available in piston, ball, or swing design
- API 602 Design
- Conventional or full port
- Available in A105N, F316, F304, F11, F22, LF2, and other materials

Series G



- Cast steel
- Gate valve
- ANSI Class 150-2500
- Flanged and butt weld ends
- Bolted bonnet, O S & Y
- WCB, CF8M, and various other alloys available

Series GL



- Cast steel
- Globe valve
- ANSI Class 150-2500
- Flanged and butt weld ends
- Bolted bonnet, O S & Y
- WCB, CF8M, and various other alloys available

Series CK



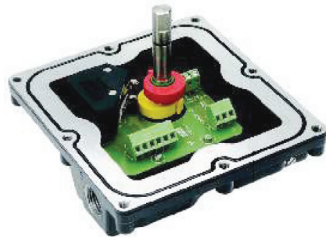
- Cast steel
- Swing check
- ANSI Class 150-2500
- Flanged and butt weld ends
- Bolted design
- WCB, CF8M, and various other alloys available

Actuators & Automation Accessories



- Di-aluminum Tri-oxide Hard Anodized Body
- Unique V-Seal piston ring guaranteed for 3 years or 3 million cycles
- Double acting to 58700 in. lbs. Spring return to 47514 in. lbs.
- Epoxy coated high grade steel springs for high corrosion resistance
- Solid piston bearings
- ISO 5211 and NAMUR drilling patterns
- ISO star drive shaft for ease of mounting
- Full line of automation accessories includes limit switches, solenoids, and positioners

DNLF1 Explosion Proof SPDT Mechanical Switch



- Explosion proof to I, IIA, IIB, and IIC
- Explosion certified by UL to UL 1203 and UL 508, File No. E246615
- Switch box conforms to Ex D IIC, T6 highest level of safety
- ATEX Certified by CESI, Italy, Certification No. CESI 05 ATEX017
- Aluminum die cast enclosure, powder coated for superior corrosion resistance
- Weather proof enclosure to IP67
- Polycarbonate dome, shatterproof
- Red and yellow indicator
- Color coded cams easy to identify and easy to set
- Serrated cams locked together ensures adjusted settings secured against any vibration
- Special circuit board eliminates internal wiring
- Circuit board laminated for complete corrosion protection
- Solenoid termination inside the switch box is standard
- Two conduit entries provided is standard
- Conduit entry options: 1/2" NPT, 3/4" NPT, M20 X 1.5
- Complies to Namur mounting standard
- Temperature range 4°F to 146°F
- Bracket available as option

DXLW1 Weather Proof SPDT Mechanical Switch



- Aluminum die cast enclosure, powder coated for superior corrosion resistance
- Weather proof enclosure to IP67
- Enclosure certified by UL to UL 508, File No. E249752
- Polycarbonate dome, shatterproof
- Red and yellow indicator
- Color coded cams easy to identify and easy to set
- Serrated cams locked together ensures adjusted settings secured against any vibration
- Special circuit board eliminates internal wiring
- Circuit board laminated for complete corrosion protection
- Solenoid termination inside the switch box is standard
- Three conduit entries provided is standard
- Conduit entry options: 1/2" NPT, M20 X 1.5
- Complies to Namur mounting standard
- Temperature range 4°F to 146°F
- Bracket available as option

Global Valve and Controls Offers a Wide Range of Accessories

- Actuators (such as: Bettis, Rotork, Pantex, and Valbia)
- Media Containment Bonnets
- Fittings
- Brackets
- Solenoids (such as: Asco and Versa)
- Couplers
- Jackets
- Limit Switches (such as: Stonel, Westlock, and Moniteur)
- Repair kits
- And much more!

Contact our sales representatives to receive more information regarding your systems particular needs.



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