

GWC Valve International



PROVEN TECHNOLOGY FOR INDIVIDUAL VALVE SOLUTIONS - WORLDWIDE



GWC VALVE INTERNATIONAL, INC. is headquartered in Bakersfield, CA. We are a global manufacturer and supplier of valves to, Oil & Gas, E&P, Petrochemical, Chemical, Mining/Minerals, Power, Marine and Industrial markets.

OUR DIVERSIFIED FLOW CONTROL PACKAGES consist of core Quarter & Multi Turn products, in a variety of alloys, trims, configurations, sizes and pressure classes, from general to severe in application. GWC Valve International products are designed, engineered and manufactured to exceed your stringent process requirements.

GWC'S GLOBAL OPERATIONS are licensed and certified to API 6D, 6A, 600, PED & ISO 9000. Our wholly owned manufacturing centers facilitate GWC's true global reach by providing best-in-class Sales, Supply and Customer excellence. GWC's "never compromise" philosophy ensures total satisfaction, which produces repeat business from our valued clients regarding their CapEx Project, Fabrication, OEM and MRO needs.

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CERTIFICATIONS & STANDARDS

AMERICAN STANDARDS

American Petroleum Institute

- API-6D Specification for Pipeline Valves
- API-6A Specification for Wellhead and Christmas Tree Equipment
- API-6FA Specification for Fire Test for Valves
- API-594 Check Valves: Wafer, Wafer-Lug, and Double Flanged Type
- API-598 Valve Inspection and Testing
- API-600 Bolted Bonnet Steel Gate Valves for Petroleum and Natural Gas Industries
- API-602 Compact Steel Gate Valves- Flanged, Threaded, Welding and Extended-Body Ends
- API-607 Fire Test for Soft-Seated Quarter-Turn Valves
- API-608 Metal Ball Valves - Flanged, Threaded, and Welding End
- API-609 Butterfly Valves: Double Flanged, Lug and Wafer-Type
- API-Q1 Specification for Quality Programs for the Petroleum, Petrochemical & Natural Gas

American Society of Mechanical Engineers

- ASME-B1.20.1 Pipe Threads, General Purpose (inch)
- ASME-B16.11 Forged Fittings, Socket-Welding and Threaded
- ASME-B16.10 Face to Face and End to End Dimensions of Valves
- ASME-B16.5 Pipe Flanges and Flanged Fittings NPS 1/2 ~ NPS 24
- ASME-B16.47 Large Diameter Steel Flanges NPS 26 ~ NPS 60
- ASME-B16.25 Buttwelding Ends
- ASME-B16.34 Valves - Flanged, Threaded and Welding End

INTERNATIONAL STANDARDS

- ISO 9001:2008 Quality Management Systems
- ISO 14001 Environmental Management
- OHSAS 18001:2007 Occupational Health and Safety Management System
- ISO/TS 29001 Petroleum, Petrochemical and Natural Gas Industries - Sector Specific Quality Management Systems
- CE/PED Pressure Equipment Directive
- GOST Russian National Technical Standards
- CRN Canadian Registration Number
- Z245.15.96 Pipeline Steel Valves

FORGED BODY TRUNNION MOUNTED BALL VALVES



SIZE RANGE: 2" - 48"
PRESSURE CLASS: ASME 150 - 2500
API 2000 - 5000
API STANDARDS: 6D & 6A
ASME B16.34

FEATURES

- ▶ 3-PIECE BODY
- ▶ FULL AND REDUCED BORE
- ▶ TRUNNION MOUNTED
- ▶ DOUBLE BLOCK AND BLEED
- ▶ ANTI-BLOW OUT STEM
- ▶ ANTI-STATIC DEVICE
- ▶ FIRESAFE TO API-607/6FA
- ▶ SPRING LOADED SEATS
- ▶ SEALANT INJECTION
- ▶ NACE MR-01-75

CAST BODY TRUNNION MOUNTED BALL VALVES

SIZE RANGE: 2" - 24"
PRESSURE CLASS: ASME 150 - 600
API STANDARDS: 6D
ASME B16.34

FEATURES

- ▶ 2-PIECE BODY
- ▶ FULL AND REDUCED BORE
- ▶ TRUNNION MOUNTED
- ▶ DOUBLE BLOCK AND BLEED
- ▶ ANTI-BLOW OUT STEM
- ▶ ANTI-STATIC DEVICE
- ▶ FIRESAFE TO API-607/6FA
- ▶ SPRING LOADED SEATS
- ▶ SEALANT INJECTION
- ▶ NACE MR-01-75



FLANGED FLOATING BALL VALVES MODEL A

SIZE RANGE: 2" - 10"
PRESSURE CLASS: ASME 150 - 300
API STANDARDS: 6D & 608
ASME B16.34

FEATURES

- ▶ FULL AND REDUCED BORE
- ▶ 1-PIECE BODY
- ▶ ANTI-BLOW OUT STEM
- ▶ ANTI-STATIC DEVICE
- ▶ FIRESAFE TO API-607/6FA
- ▶ ZERO EMISSIONS FROM STEM
- ▶ NACE MR-01-75



FLANGED FLOATING BALL VALVES MODEL B

SIZE RANGE: 1/2" - 8"
PRESSURE CLASS: ASME 150 - 600
API STANDARDS: 6D & 608
ASME B16.34

FEATURES

- ▶ FULL AND REDUCED BORE
- ▶ 2-PIECE BODY
- ▶ ANTI-BLOW OUT STEM
- ▶ ANTI-STATIC DEVICE
- ▶ FIRESAFE TO API-607/6FA
- ▶ ZERO EMISSIONS FROM STEM
- ▶ NACE MR-01-75



FLANGED FLOATING BALL VALVES MODEL C

SIZE RANGE: 2" - 10"
PRESSURE CLASS: ASME 150 - 600
API STANDARDS: 6D & 608
ASME B16.34

FEATURES

- ▶ FULL AND REDUCED BORE
- ▶ 2-PIECE BODY
- ▶ ANTI-BLOW OUT STEM
- ▶ ANTI-STATIC DEVICE
- ▶ FIRESAFE TO API-607/6FA
- ▶ ZERO EMISSIONS FROM STEM
- ▶ NACE MR-01-75



CAST STEEL VALVES GATE, GLOBE & CHECK



SIZE RANGE: 2" - 60"
PRESSURE CLASS: ASME 150 - 1500
API STANDARDS: 600 & 603
ASME B16.34

FEATURES

- ▶ FLANGED, RF, RTJ, BW ENDS
- ▶ WELDED IN SEAT RINGS
- ▶ LOW EMISSIONS PACKING
- ▶ SINGLE PIECE STEM DESIGN
- ▶ SOLID FLEXIBLE WEDGE

PRESSURE SEAL VALVES GATE, GLOBE & CHECK

SIZE RANGE: 2" - 24"
PRESSURE CLASS: ASME 600 - 2500
API STANDARDS: 600
ASME B16.34

FEATURES

- ▶ FLANGED, RF, RTJ, BW ENDS
- ▶ WELDED IN SEAT RINGS
- ▶ LOW EMISSIONS PACKING
- ▶ SINGLE PIECE STEM DESIGN
- ▶ SOLID FLEXIBLE WEDGE



FORGED STEEL VALVES GATE, GLOBE & CHECK



SIZE RANGE: 1/4" - 3"
PRESSURE CLASS: ASME 150 - 2500
API STANDARD: 602
ASME B16.34

FEATURES

- ▶ FNPT, SW, FLANGED RF, RTJ, BW ENDS
- ▶ LOW EMISSIONS PACKING
- ▶ SINGLE PIECE STEM DESIGN
- ▶ SOLID WEDGE

TRIPLE OFFSET BUTTERFLY VALVES

SIZE RANGE: 2" - 30"

PRESSURE CLASS: ASME 150 - 600

API STANDARDS: 609

FEATURES

- ▶ TRIPLE ECCENTRIC DISC-SHAFT
- ▶ ANTI-BLOW OUT STEM
- ▶ BI-DIRECTIONAL
- ▶ FIRESAFE DESIGN
- ▶ LOW FRICTION BODY SEAT
- ▶ ZERO LEAKAGE
- ▶ WAFER, LUG & FLANGE TYPE



HIGH PERFORMANCE BUTTERFLY VALVES



SIZE RANGE: 2" - 48"

PRESSURE CLASS: ASME 150 - 600

API STANDARDS: 609

FEATURES

- ▶ DOUBLE ECCENTRIC DISC-SHAFT
- ▶ ANTI-BLOW OUT STEM
- ▶ BI-DIRECTIONAL
- ▶ FIRESAFE DESIGN AVAILABLE
- ▶ LOW FRICTION BODY SEAT
- ▶ ZERO LEAKAGE WITH SOFT SEAT
- ▶ WAFER, LUG & FLANGE TYPE

RESILIENT SEATED BUTTERFLY VALVES

SIZE RANGE: 2" - 48"

PRESSURE CLASS: ASME 125 - 150

API STANDARDS: 609

FEATURES

- ▶ SINGLE ECCENTRIC DISC-SHAFT
- ▶ ANTI-BLOW OUT STEM
- ▶ BI-DIRECTIONAL
- ▶ ZERO LEAKAGE
- ▶ WAFER, LUG & FLANGE TYPE



DUAL PLATE CHECK VALVES



SIZE RANGE: 2" - 60"
PRESSURE CLASS: ASME 150 - 2500
API STANDARDS: 594, 6D & 6A
ASME B16.34

FEATURES

- ▶ WAFER, LUG & FLANGE TYPE
- ▶ RETAINERLESS DESIGN
- ▶ LOW CRACKING PRESSURE
- ▶ NON SLAMMING
- ▶ FIRESAFE BY DESIGN

PLUG VALVES

SIZE RANGE: 1/2" - 48"
PRESSURE CLASS: ASME 150 - 2500
API STANDARDS: 599 & 6D

FEATURES

- ▶ PRESSURE BALANCED
- ▶ LUBRICATED OR SLEEVED
- ▶ FIRESAFE BY DESIGN
- ▶ ZERO LEAKAGE
- ▶ FLANGED, RF, RTJ, BW END
- ▶ SINGLE OR TWIN PLUG
- ▶ SHORT, REGULAR OR VENTURI PATTERN



THREADED & SOCKET-WELD FLOATING BALL VALVES

SIZE RANGE: 1/4" - 3"

PRESSURE CLASS: ASME 800 - 1500

PRESSURE RANGE: 800 - 6,000 WOG

FEATURES

- ▶ 1, 2 & 3 PIECE BODY
- ▶ FULL AND REDUCED BORE
- ▶ ANTI-BLOW OUT STEM
- ▶ ANTI-STATIC DEVICE
- ▶ AVAILABLE FIRESAFE TO API-607
- ▶ NACE MR-01-75



NEEDLE & GAUGE VALVES

SIZE RANGE : 1/4" - 1"

PRESSURE RANGE: 6,000 - 10,000 WOG

FEATURES

- ▶ HEAVY DUTY BODY
- ▶ METAL TO METAL BACK SEAT
- ▶ O-RING STEM SEAL
- ▶ THREADED BONNET CONNECTION
- ▶ NACE MR-01-75







USA HEADQUARTERS

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