

## OUR FOUNDRIES



The key to manufacturing high quality cast steel valves is to ensure the castings are produced from a foundry which is managed and operates within very strict quality guidelines.

Utilizing some of today's most modern equipment, technology and automated processes, DHV produces Alloy & Steel Castings within our own Sand and Investment Casting foundries.

DHV utilizes an Argon Oxygen Decarburizing (A.O.D.) furnace when producing components such as Duplex & Ultra Low Carbon castings requiring alloy refinement and control.

Our combined 26,500 M2 foundry floor space and 8,000 Metric T/Y casting capabilities allows DHV room for our planned expansion as well as the flexibility necessary to meet our customers special requirements, all the while controlling costing & keeping our On Time Delivery commitments.



## CERTIFICATIONS, QUALITY, TESTING & INSPECTION

ISO 9001 : 2008	API 6A, 6D, 600, 607
ISO 14001 : 2004	SIL / LEVEL 3
ISO 18001 : 2007	CE - PED
API Q1	GOST R

NDE (X-Ray, Mag Particle, Dye Penetrant, Ultrasonic, Visual)  
API 598, 6A & 6D Hydro Test & High Pressure Gas Test  
PMI (Positive Material Identification)  
CSA, BS & ISO testing on application  
Fugitive Emissions Testing  
ASTM Chemical Analysis



Quality is our commitment; along with competitive pricing and on time delivery. The manufacturing facilities of DHV Valve Group have produced Steel & Alloy Valves under the brand name "DHV" for the past 20 years. The exposure, penetration and acceptance of the DHV brand throughout the world has allowed us to quickly become a very well-known trade name that is considered to be one of the leading industrial valve lines sold worldwide.

DHV design Engineers, metallurgists, draftsmen and in-house laboratory personnel have extensive hands on experience with industry standards and specifications such as ASME, API, ASTM, MSS, ISO, etc.

At the core of our operation is DHV's approved ISO 9001 and API Q1 Quality Management Systems. Each of our trained team members strive to measure, improve and control each process. Every DHV valve is machined, assembled, tested and inspected in strict accordance to the approved and registered QMS program and applicable standards.

Our goal at DHV Industries Inc. is to serve our customers and meet their urgent needs in a timely manner that will exceed their expectations. To ensure prompt service, we carry a very extensive inventory in the USA. We stock Gate, Globe, Check, Ball, Plug, Choke and 6A valves in the most popular sizes, pressures classes and materials that our customers require.

10401 S. SAM HOUSTON PKWY W.  
HOUSTON, TX 77071, USA



3451 PEGASUS DRIVE  
BAKERSFIELD, CA 93308, USA

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# Welcome to DHV Valve Group

*Quality is our commitment;  
while competitive pricing  
and delivery is our promise...*







**3-Piece Trunnion Mounted Ball Valves**

BASIC DESIGN: API 6D  
SIZES: 2"-48" FB/RB  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: FORGED CARBON/  
STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 607 or API 6FA  
FEATURES: SIDE ENTRY,DB&B,  
SPE & DPE SEAT DESIGN,  
FIRE SAFE DESIGN ANTISTATIC DEVICE,  
SEALANT INJECTION FITTING,  
LOCKING DEVICE,  
FULLY WELDED BODIES, NACE  
OPTIONS: GEARS & AUTOMATION



**2-Piece Trunnion Mounted Ball Valves**

BASIC DESIGN: API 6D  
SIZES: 2"-20" FB/RB  
PRESSURES: ANSI 150LB-1500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 607 or API 6FA  
FEATURES: SIDE ENTRY,DB&B,  
SPE & DPE SEAT DESIGN,  
FIRE SAFE DESIGN ANTISTATIC DEVICE,  
SEALANT INJECTION FITTING,  
LOCKING DEVICE,NACE  
OPTIONS: GEARS & AUTOMATION



**Top Entry Ball Valves**

BASIC DESIGN: API 6D  
SIZES: 2"-30" FB/RB  
PRESSURES: ANSI 150LB-1500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 607 or API 6FA  
FEATURES: TOP ENTRY, DB & B,  
FIRE SAFE DESIGN,  
ANTISTATIC DEVICE,  
SEALANT INJECTION FITTING,  
LOCKING DEVICE, NACE  
OPTIONS: GEARS & AUTOMATION



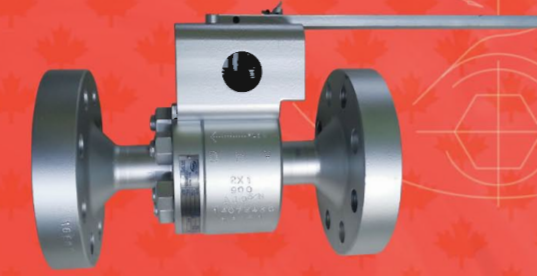
**Rising Stem Ball Valve**

BASIC DESIGN: ASME B16.34  
SIZES: 2"-24"  
PRESSURES: ANSI 150LB-1500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 607  
FEATURES: ONE-PIECE BODY/  
TOP ENTRY DESIGN,  
SOFT & METAL SEAT,  
RISING STEM TYPE,  
LOW TORQUE AND LONG-  
SERVICE LIFE, NACE  
OPTIONS: GEARS & AUTOMATION



**Floating Ball Valves**

BASIC DESIGN: ISO 17292, ASME B16.34  
SIZES: 1/2"-12"FB/RB  
PRESSURES: ANSI 150LB-600LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,BW  
FIRE-SAFE  
DESIGN/TEST: API 607  
FEATURES: ONE PIECE END ENTRY & TWO PIECE  
SIDE ENTRY, FIRE SAFE DESIGN,  
FLOATING BALL, ANTI-STATIC DEVICE,  
LOCKING DEVICE,  
BLOW-OUT PROOF STEM, NACE  
OPTIONS: GEARS & AUTOMATION



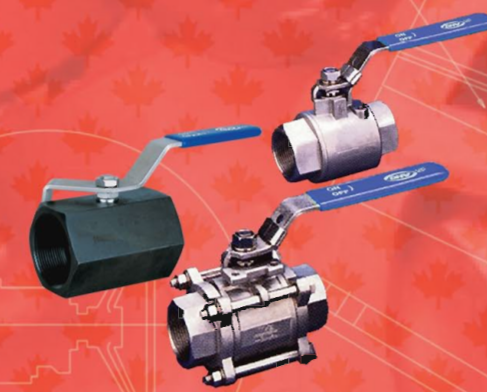
**Metal Seat Ball Valve**

BASIC DESIGN: ASME B16.34  
SIZES: 1/2"-24"  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: FORGED / CAST CARBON /  
STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FEATURES: FORGED STEEL BODY,STEAM SERVICE,  
LIVE LOADED STEM PACKING,  
HVQF CHROME CARBIDE COATED BALL,  
SPRING LOADED UPSTREAM SEAT FOR  
LOW PRESSURE SEAL,  
REDUCED BORE AVAILABLE,  
ISO MOUNTING PAD UPON REQUEST



**Metal Seat Plug Valve**

BASIC DESIGN: API 6D, API 599  
SIZES: 1/2"-30" FB/RB  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 6FA  
FEATURES: BOLTED COVER,  
FLANGED ENDS OR BW ENDS,  
METAL SEAT, NACE  
OPTIONS: GEARS & AUTOMATION



**Small Size Ball Valves**

BASIC DESIGN: ASME B16.34  
SIZES: 1/4"-3"  
PRESSURES: WOG 1000/2000/3000  
MATERIALS: BAR STOCK,CAST CARBON/  
STAINLESS STEEL  
ENDS: NPT,SOCKET WELD  
FIRE-SAFE  
DESIGN/TEST: as API 607 upon request.  
FEATURES: ONE-PIECE,TWO-PIECE AND  
THREE-PIECE BODY DESIGN,  
REDUCED & FULL BORE,  
FLOATING BALL,  
LOCKING DEVICE ON REQUEST,  
BLOW-OUT PROOF STEM,  
NACE,PUP ENDS



**Forged Steel Gate, Globe & Check Valves**

BASIC DESIGN: API 602  
SIZES: 1/2"-3"  
PRESSURES: ANSI 150LB-1500LB  
MATERIALS: FORGED CARBON/STAINLESS STEEL  
ENDS: NPT,SOCKET WELD  
FEATURES: API602 DESIGN AND TESTING,  
BOLTED OR WELDED BONNET,  
REDUCED OR FULL PORT,  
COMPACT OS & Y,  
COMPACT INSIDE SCREW,  
NACE



**Pressure Seal Parallel Slide and GGC**

BASIC DESIGN: ASME B16.34  
SIZES: 2"-30"  
PRESSURES: ANSI 600LB-2500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FEATURES: PRESSURE SEAL BONNET,SPRING LOADED  
SELF ALIGNING INTERCHANGEABLE DISCS  
TO LOWER STEM TORQUE, POSITIVE DISC  
TRAVEL STOP,POSITION SEATED FOR  
CLOSURE, DISC REACTS FREELY TO  
THERMAL CHANGE,LEVELLE SPRING  
LOADED STEM PACKING FOR LEAK FREE  
STEM MOVEMENT,NACE OPTIONAL  
OPTIONS: GEARS & AUTOMATION



**Slab Conduit Gate Valve**

BASIC DESIGN: API 6D  
SIZES: 2"-40"  
PRESSURES: ANSI 150LB-1500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 6FA  
FEATURES: API 6D DESIGN AND TESTING,  
RISING STEM,FLAT PLATE DISC,  
LOW FLOW RESISTANCE,SOFT SEAT  
OR METAL TO METAL SEAT,  
LOCKING DEVICE,  
BLOW-OUT PROOF STEM,  
BY-PASS RELIEF SYSTEM  
UPON REQUEST  
OPTIONS: GEARS & AUTOMATION



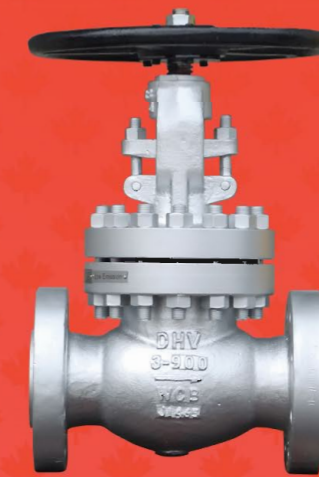
**Expanding Conduit Gate Valve**

BASIC DESIGN: API 6D  
SIZES: 2"-36"/600-1500LB,  
6"-36"/300LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FIRE-SAFE  
DESIGN/TEST: API 6FA  
FEATURES: API 6D DESIGN AND TESTING,  
RISING STEM,EXPANDING DISC,  
LOW FLOW RESISTANCE,  
SOFT SEAL OR METAL TO METAL SEAL,  
LOCKING DEVICE,  
BLOW-OUT PROOF STEM,  
BY-PASS RELIEF SYSTEM UPON REQUEST  
OPTIONS: GEARS & AUTOMATION



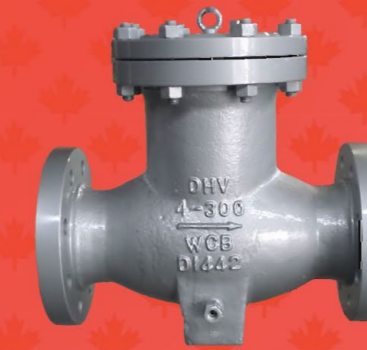
**Gate Valves**

BASIC DESIGN: API 600  
SIZES: 2"-48"  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FEATURES: OS&Y OR NRS,BB,  
FLEXIBLE WEDGE,  
RENEWABLE SEAT,  
CRYOGENIC,  
PRESSURE SEAL,NACE  
OPTIONS: GEARS & AUTOMATION



**Globe Valves**

BASIC DESIGN: BS 1873, API 623,ASME B16.34  
SIZES: 2"-24"  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: RF,RTJ,BW  
FEATURES: OS&Y BB,PLUG DISK,  
RENEWABLE SEAT,  
CRYOGENIC,  
PRESSURE SEAL,  
Y-PATTERN, NACE  
OPTIONS: GEARS & AUTOMATION



**Check Valves Piston & Swing**

BASIC DESIGN: BS1868, ASME B16.34  
SIZES: 2"-48"  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: CAST CARBON / STAINLESS STEEL  
ENDS: RF, RTJ, BW  
FEATURES: BB,SWING DISK,RENEWABLE SEAT,  
SWING OR PISTON CHECK,  
CRYOGENIC,PRESSURE SEAL,  
FULL BORE,SOFT SEAT



**Wafer Check Valve**

BASIC DESIGN: API 594  
SIZES: 2"-36"  
PRESSURES: ANSI 150LB-2500LB  
MATERIALS: CAST CARBON/STAINLESS STEEL  
ENDS: WAFER OR LUG,RF  
FEATURES: DUAL OR SINGLE PLATE,  
QUICK OPERATION,  
METAL OR SOFT SEAT,NACE



**External Sleeve Adjustable Choke Valve**

BASIC DESIGN: API 6A  
SIZES: 2"-8"  
PRESSURES: ANSI 600LB-2500LB  
API 6A 2000/3000/5000/10000 psi  
MATERIALS: CARBON/ALLOY STEEL  
API 6A AA,BB,CC,DD,EE,FF  
ENDS: RF,RTJ,WELDED END  
FIRE-SAFE  
DESIGN/TEST: API 6FA  
FEATURES: API 6A DESIGN,PR1,  
PS12 EXTERNAL SLIDING SLEEVE  
AND SEAT NOZZLE ARE MADE OF  
SOLID TUNGSTEN CARBIDE  
BEAN SIZE INDICATOR ON THE STEM,  
NACE



**MUD Gate Valve**

BASIC DESIGN: API 6A  
SIZES: 2"-5"  
PRESSURES: ANSI 600LB-1500LB  
API 6A 1000/2000/3000/5000 psi  
MATERIALS: CARBON/ALLOY STEEL  
API 6A AA,BB,CC,DD,EE,FF  
ENDS: FLANGED THREADED UNION  
FIRE-SAFE  
DESIGN/TEST: API 6FA  
FEATURES: API 6A DESIGN,PR1,  
PS12 TIGHT SHUT-OFF SEAT DESIGN,  
RISING STEM WITH FAST OPERATION,  
LUBRICATED STEM AND STEM SCREW,  
NACE