

GVS® BRAND PRODUCTS



API-6A Ball Valves



API-6D Pressure Balanced
Lubricated Plug Valves



API-6D Ball Valves



Soft Seated Ball Valves

- Bolted body type, 3-piece
- ANSI Class 150 to 2500#
- Trunnion mounted, double block & bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full & reduced port
- Available with RF, RTJ, BW and Hub end connections
- All forged steel components
- Anti blow-out stem design
- Bubble tight shut-off
- Anti-static devices
- Firesafe certified to API 607, API 6FA, and ISO 10497:2010
- NACE MR0175 SOUR
- API 6D Monogram
- CSA Z245.15
- **SIL 3 certified by third party organization FSES**
- **Fugitive Emission certified to API 641 & ISO 15849-1**



Welded Body Ball Valves

- Welded body type
- ANSI Class 150 to 2500#
- Trunnion mounted, double block & bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full & reduced port
- Available with RF, RTJ, BW and Hub end connections
- All forged steel components
- Emergency grease stem sealing and seat-to-ball sealing
- Popping & Stem Extensions available for above and below grade
- Anti blow-out stem design
- Bubble tight shut-off
- Anti-static devices
- Firesafe certified to API 607, API 6FA, and ISO 10497:2010
- NACE MR0175 SOUR
- API 6D Monogram
- CSA Z245.15
- **SIL 3 certified by third party organization FSES**
- **Fugitive Emission certified to API 641 & ISO 15849-1**



Pressure Balanced, Lubricated Plug Valves

- Body type, 1 piece
- ANSI Class 150 to 2500#
- Available with RF, RTJ, BW and Hub end connections
- Available in Short, Venturi, and Regular patterns
- Cast steel body with forged steel trim
- Centering adjustment device
- Anti blow-out stem design
- Stem emergency grease fitting
- Anti-static devices
- Firesafe certified to API 607, API 6FA, and ISO 10497:2010
- Available NACE MR0175 SOUR
- API 6D Monogram
- Designed in accordance with CSA Z245.15-17 & API 599
- **Fugitive Emission certified to API 641**



Safety Excess Flow Valve

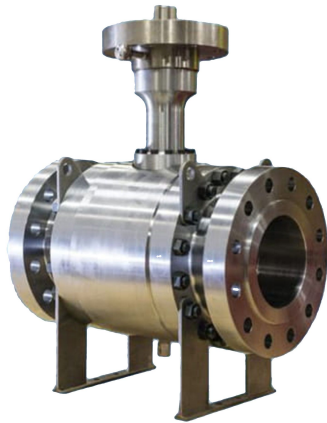
- Emergency safety shut-off valve
- Body type, 2-piece
- ANSI Class 150 to 2500#
- Available in sizes from ¾" to 16"
- Available with RF, RTJ, BW, SW and NPT end connections
- Cast steel body and/or forged steel body
- In-line flow
- Bubble-tight shut-off
- Standard soft seating, optional metal seating
- Broad calibration range
- Firesafe design
- Available NACE MR0175 SOUR
- Effective operation with liquids or gases

API 6A Ball Valves



- Bolted body type, 2 & 3 piece
- Suitable for pressures up to 10,000 PSI
- Trunnion mounted, double block & bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full & reduced port
- Available with RF, RTJ, BW and Hub end connections
- All forged steel components
- Anti blow-out stem design
- Metal seated and soft seated with resin insert options
- Bubble tight shut-off
- Anti-static devices
- Firesafe certified to API 6FA
- NACE MR0175 SOUR
- API 6A Monogram

Metal Seated Ball Valves



- Bolted body type, 3-piece
- ANSI Class 150 to 2500#
- Trunnion mounted, double block & bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full & reduced port
- Available with RF, RTJ, BW and Hub end connections
- All forged steel components
- Anti blow-out stem design
- Optional shut-off ratings
- Anti-static devices
- Firesafe certified to API 607 & API 6FA
- NACE MR0175 SOUR
- API 6D Monogram
- CSA Z245.15
- SIL 3 certified by third party organization FSES
- Fugitive Emission certified to API 641 & ISO 15848-1 endurance class CO2, tightness class CH

Severe Service Ball Valves



- Suitable for applications such as Hydrogen, CO2, Acid Gas, etc.
- Bolted body type, 3-piece
- ANSI Class 150 to 2500#
- Trunnion mounted, double block & bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full & reduced port
- Available with RF, RTJ, BW and Hub end connections
- All forged steel components
- Regular or recessed ball with self-flushing cavity
- Emergency grease stem sealing and seat-to-ball sealing available
- Anti blow-out stem design
- Soft seated, bubble-tight shut-off
- Anti-static devices
- Firesafe certified to API 607 & API 6FA
- NACE MR0175 SOUR
- API 6D Monogram
- CSA Z245.15
- SIL 3 certified by third party organization FSES
- Fugitive Emission certified to API 641 & ISO 15848-1 endurance class CO3, tightness class AM

Cryogenic Service Ball Valves



- Bolted body type, 2 & 3 piece
- ANSI Class 150 to 2500#
- Trunnion mounted
- Double piston effect x single piston effect seats
- Full & reduced port
- Available with RF, RTJ, BW and Hub end connections
- All forged stainless-steel components
- Anti blow-out stem design
- Soft seated
- Optional shut-off ratings
- Firesafe certified with anti-static devices
- API 6D Monogram
- CSA Z245.15-17
- SIL 3 certified by third party organization FSES



Fire Test Report
ANSI/API Standard 607, 7th Edition, 2016
ISO 10497: 2010
API Standard 6FA, Fifth Edition, May 2020

intertek
Total Quality Assurance
CERTIFICATE OF REGISTRATION

Performed for

Valve

gvs-v

API Standard 641, First Edition, 2016
Test Report
"Type Testing of Quarter-turn Valves for Fugitive Emissions"

Performed for

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