

GVS® BRAND PRODUCTS



API-6A Ball Valves



API-6D Ball Valves



**API-6D Pressure Balanced
Lubricated Plug Valves**

GUIDE VALVE

GVS® API 6A Ball Valves



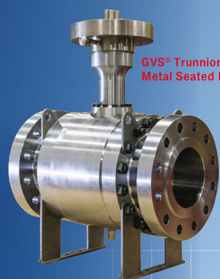
www.gvs-vci.com

API 6A Ball Valves

- Bolted body type, 2 & 3-piece
- Trunnion mounted, double block and bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full and reduced port
- Available with 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
- Suitable for pressures up to 10,000 PSI

GUIDE VALVE

GVS® Trunnion Mounted Metal Seated Ball Valves



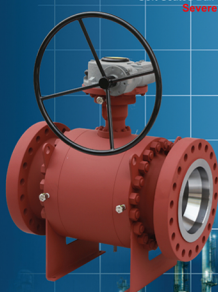
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Metal Seated Ball Valves

- Bolted body type, 3-piece
- Trunnion mounted, double block and bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full and reduced port
- All forged steel components
- Anti-blow out stem
- Optional shut-off ratings
- Emergency grease stem sealing and seat-to-ball sealing available
- Regular or recessed ball / self-flushing cavity
- Anti-static devices
- API 6D & CSA Z245.15-17, and NACE MR0175 - SOUR
- Firesafe certified to API 607, API 6FA
- **SIL 3 certified by third party organization; FSES**
- **Fugitive Emission certified to API 641 & ISO 15848-1 endurance class CO2, tightness class CH**
- ANSI Class 150 to 2500#

GUIDE VALVE

GVS® Trunnion Mounted Soft Seated Ball Valves for Severe Services



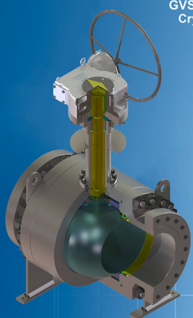
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Severe Service Ball Valves

- Bolted body type, 3-piece
- Trunnion mounted, double block and bleed
- Double piston effect, single piston effect, or a combination of the two seat designs
- Full and reduced port
- All forged steel components
- Anti-blow out stem
- Soft seated, bubble-tight shut-off class
- Regular or recessed ball / self-flushing cavity
- Emergency grease stem sealing and seat-to-Ball sealing available
- Anti-static devices
- API 6D & CSA Z245.15-17, and NACE MR0175 SOUR
- Firesafe certified to API 607, API 6FA
- **SIL 3 certified by third party organization; FSES**
- **Fugitive Emission certified to API 641 & ISO 15848-1 endurance class CO3, tightness class AM**
- ANSI Class 150 to 2500#

GUIDE VALVE

GVS® Trunnion Mounted Cryogenic Ball Valves



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Cryogenic Service Ball Valves

- Bolted body type, 2 & 3-piece
- Trunnion mounted
- Double piston effect x Single piston effect seats
- Full and reduced port
- All forged stainless-steel components
- Anti-blow out stem
- Soft seated and Metal seated
- Optional shut-off ratings
- Anti-Static devices
- Fire-safe design
- API 6D & CSA Z245. 15-17
- **SIL 3 certified by 3rd party organization: FSES**
- ANSI Class 150 to 2500#

GUIDE VALVE
LIMITED



GVS[®] Trunnion Mounted
Soft Seated Ball Valves
Series 62 & 1002



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Soft Seated Ball Valves

- Bolted body type, 2 & 3 piece
- Trunnion mounted, double block and bleed
- Double piston effect, self-relieving seats, or a combination of the two seat designs
- Full and reduced port
- All forged steel components
- Anti-blow out stem
- Bubble tight seat seals
- Emergency stem and seat sealing
- Anti-static devices
- API 6D, CSA Z245.15-17, and NACE MR0175 - SOUR
- Firesafe certified to ANSI / API 607, ISO 10497:2010 and API 6FA
- **SIL 3 Certified by 3rd party organization: FSES**
- **Fugitive emission certified to: ISO 15848-1 & API 641**
- ANSI classes 150 to 2500#

GUIDE VALVE
LIMITED



GVS[®] Trunnion Mounted
Welded Body Ball Valves



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Welded Body Ball Valves

- Welded body type
- Trunnion mounted, double block and bleed
- Double piston effect, self-relieving seats, or a combination of the two seat designs
- Full and reduced port
- All forged steel components
- Anti-blow out stem
- Bubble tight seat seals
- Emergency stem and seat sealing
- Anti-static devices
- API 6D, CSA Z245.15-17, and NACE MR0175 - SOUR
- Firesafe certified to ANSI / API 607, ISO 10497:2010 and API 6FA
- **SIL 3 Certified by 3rd party organization: FSES**
- **Fugitive emission certified to: ISO 15848-1 & API 641**
- ANSI classes 150 to 2500#

GUIDE VALVE
LIMITED



GVS[®] Pressure Balanced
Lubricated Plug Valves



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Pressure Balanced, Lubricated Plug Valves

- Pressure balancing, lubricated type valve
- Bolted body type, 2-piece
- Available in RF, RTJ, and BW ends
- 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
- Design according to API 6D, API 599, and CSA Z245.15-17
- Available NACE MR0175 SOUR
- Firesafe certified to ANSI / API 607, ISO 10497:2010 and API 6FA
- ANSI classes 150 to 2500#

GUIDE VALVE
LIMITED



**SAFETY EMERGENCY SHUT-OFF
EXCESS FLOW VALVES**

GVS[®] Marine valves provide instant shut-off in the event of a line break preventing the release of hazardous or flammable products to the area which could result in a disastrous fire or explosion that could harm personnel, equipment, and the environment.



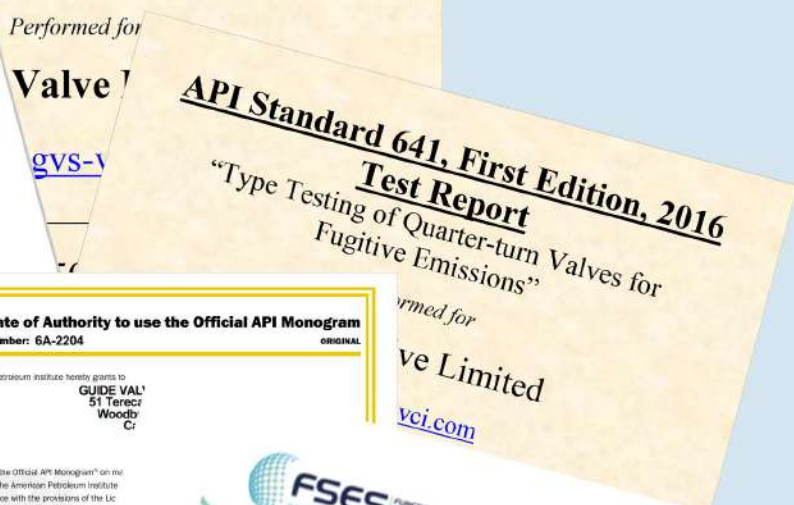
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Safety Excess Flow Valve

- Emergency Safety Shut-Off Valve
- 2-piece body type
- Cast steel body and/or Forged steel body
- In-line flow
- Bubble-tight seat sealing
- Standard soft seated, optional metal seating
- Available in sizes from 3/4" to 16"
- Flanged, Socket Weld, Butt Weld, or Threaded connections
- Broad calibration range
- Effective operation with liquids or gases
- Firesafe design
- Available NACE MR0175 SOUR
- ANSI classes 150 to 2500#



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



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