UNIQUE VALVE SOLUTIONS

CORTEC offers an expansive range of valve solutions that extend beyond primary production isolation and shutdown service to include a range of special application functionality. Built on proven API 6A and 6D design principles, our solutions are engineered for demanding energy world applications that require reliability, performance, and application-specific design features.

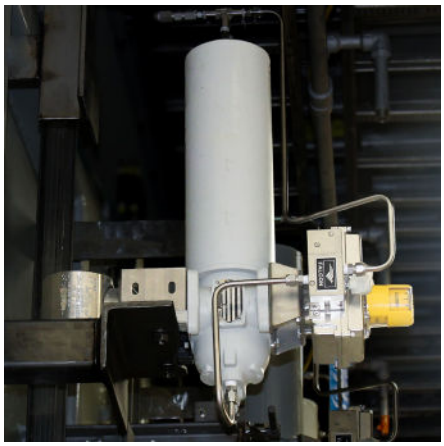
For more than 20 years, CORTEC has partnered with operators and EPC service providers to develop compact ball valves, check valves, monoflanges, and custom piping assemblies. From applications such as chemical injection with harsh corrosion, scale, hydrates and paraffin challenges to extreme temperature variance in high-pressure blowdown lines or combating erosive conditions in high-pressure, sand- and debris-laden fluid, we have the capabilities and experience to deliver the optimum valve system design customized to your unique needs.

Engineered, assembled, tested, and delivered ready for installation, CORTEC solutions help increase productivity, simplify project execution, and provide long-term reliability.

APPLICATIONS

- CHEMICAL INJECTION
- PRODUCTION SAMPLING
- INSTRUMENT ISOLATION
- DOUBLE BLOCK & BLEED
- BLOWDOWN SYSTEMS
- ARTIFICIAL LIFT
- DRAIN SYSTEMS
- AUXILIARY PIPING
- HIGH-PRESSURE INSTRUMENTATION
- EXPORT PIPELINES









KEY FEATURES

ISOLATION BALL AND CHECK VALVES

- Bore Sizes from 0.361" (Tubing) up to 24" (Piping)
- Pressure classes up to 20,000 PSI
- Metal to Metal and Polymer Seat Seals
- Metal Seal and Lip Seal Options Available
- API 6A/6D Validated Designs
- API 6FA Certified for Fire Rating
- Customizable for application requirements
- Wide Range of end connection options
- Actuated Models: Electric, Pneumatic and Hydraulic

DOUBLE BLOCK & BLEED



DUAL ISOLATION & BLEED

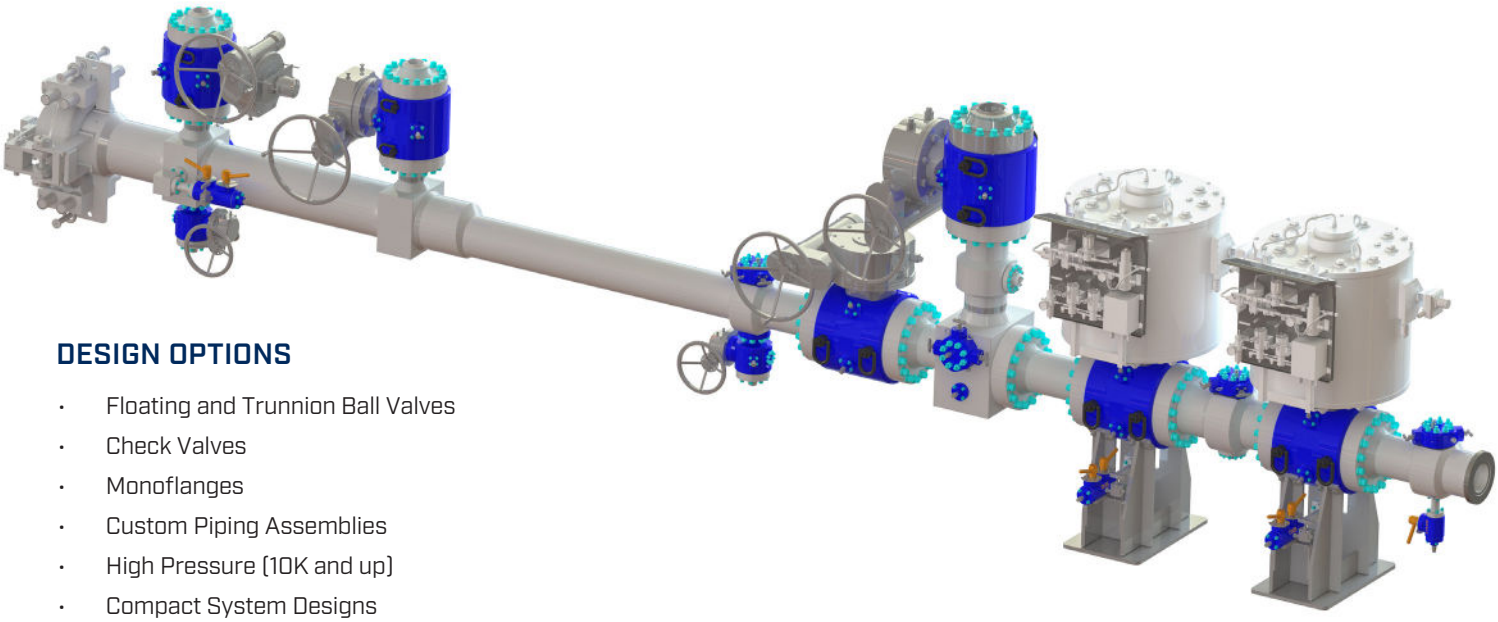


CHECK VALVE



MONOFLANGE





DESIGN OPTIONS

- Floating and Trunnion Ball Valves
- Check Valves
- Monoflanges
- Custom Piping Assemblies
- High Pressure (10K and up)
- Compact System Designs
- Orbital Weld Connection Capabilities
- Advanced Sealing Technologies including lip seal and metal seal ring options
- API 6A/6D complaint designs for tubing instrumentation valve solutions
- Compatible bore sizes from 0.361" tubing to larger nominal pipe sizes
- Ideally suited for non-standard materials including higher CRA such as Duplex and Super Duplex

Contact our expert team at 225.421.3300 or sales@uscortec.com.

CORTEC

uscortec.com

AMERICAN MADE. SUPERIOR GRADE.

CORTEC *proudly operates two US based manufacturing facilities in Louisiana.*