CX-RV2.6 PNEUMATIC PRESSURE RELIEF SYSTEM

CORTEC is setting industry standards with choke and pressure relief systems.

CORTEC PRESSURE RELIEF SYSTEMS

CX-RV2.6 Pneumatic Pressure Relief System

CORTEC manufactures an expansive line of pressure relief systems for a range of critical, high pressure applications. Designed and validated to the specifications of API 6A, these designs are certified up to SIL 3.

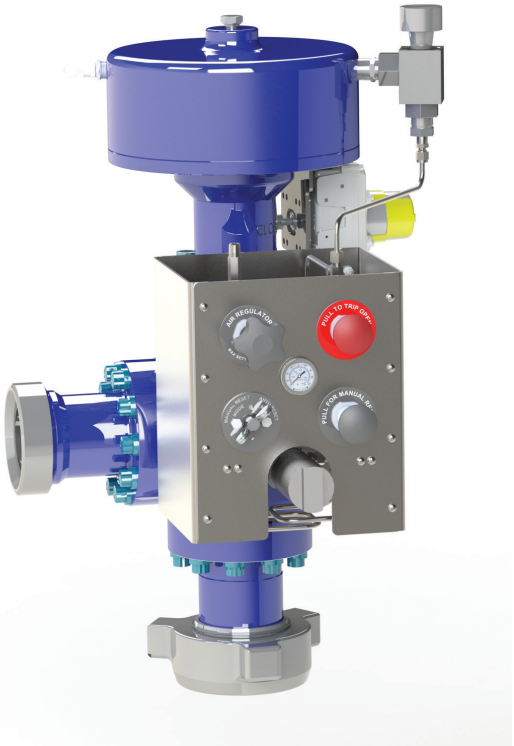
The CX-RV2.6 pneumatic choke is available with an integrated control system requiring only pneumatic air supply to function. This solution greatly exceeds the reliability, repeatability and longevity of many conventional manually operated relief valve designs to offer substantial value and performance benefits over the life cycle of equipment. This system is rated up to 10,000 PSI and features a choke orifice size of 2.6".

CORTEC's custom engineered instrumentation solution provides a precise trip setting repeatability within 1% of full range. System relief cycles occur within 250 milliseconds of measured pressure events. Instrument adjustments provide field friendly capability to modify the desired trip setting within the following ranges:

- 1,000-3,000 PSI
- 2,000-5,000 PSI
- 5,000-10,000 PSI

STANDARD FEATURES INCLUDE:

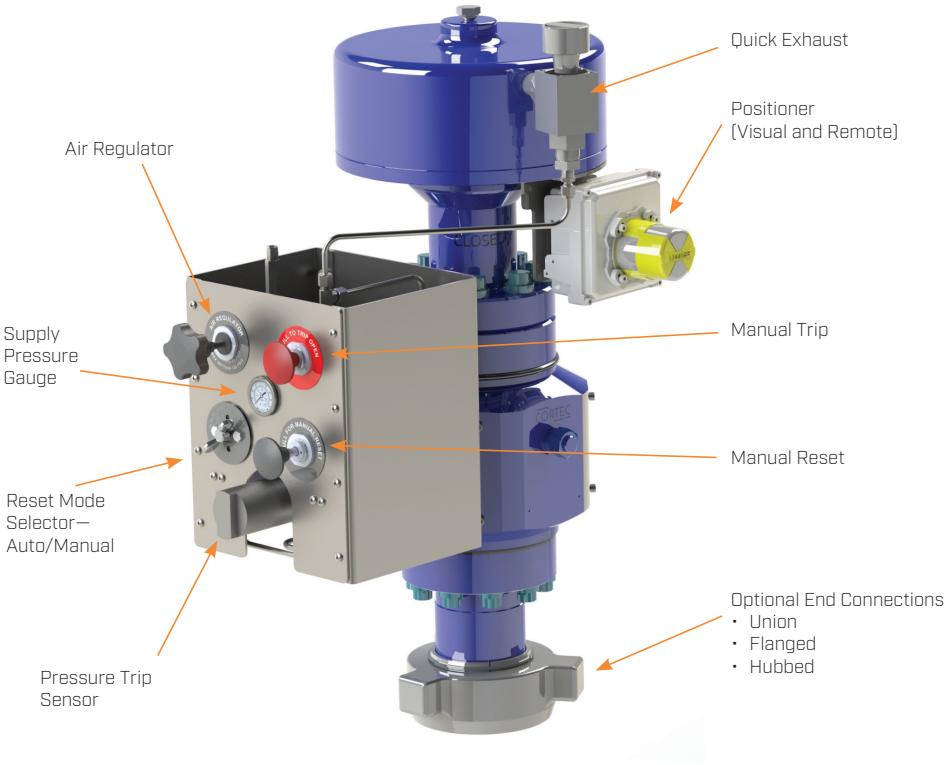
- Simple Manual Set Point Control
- SIL 3 Rated Pressure Trip Sensor Specially Designed for Mud Service
- Automatic or Manual Reset Mode Selection
- Manual Trip Button
- Air Supply Pressure Indicator
- Air Regulator – Compatible Control Range of 80-150 PSI
- PSL 3 Compliant Choke Specifications
- 3" 1502 End Connections – Other Options Available Upon Request
- 10,000 PSI Rated
- 2.6" Valve Orifice
- Trim Position with Local and Remote Monitoring Capability

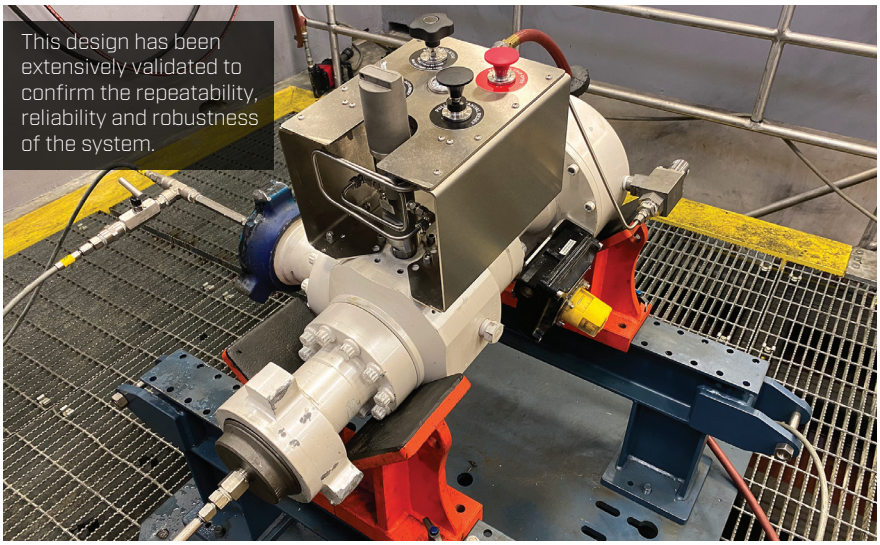


CX-RV26 pneumatic system shown with an integrated control system mounted.

CORTEC CX-RV2.6 PNEUMATIC PRESSURE RELIEF SYSTEMS

CORTEC CX-RV2.6 Relief System





CMS
CORTEC MANIFOLD SYSTEMS

No other valve manufacturer strives to exceed their customers' needs and expectations more than CORTEC.

Pneumatic Pressure Relief Systems Sales • 225-421-3300