

CX-C2.0 WELL CONTROL/ EXTREME SERVICE CHOKE

CORTEC is setting industry standards with field adaptable choke designs. CORTEC Model CX-C2.0 offers the most economical option of the CX family of chokes. While retaining many of the robust design features of the CX product line, the CX-C2.0 design utilizes a fabricated “H2” profile flanged-end body, allowing seamless integration for any customer that deploys this body design into their existing or future operations. CORTEC Well Control/Extreme Service Chokes (CX) are engineered and manufactured to offer the oilfield operator increased service life and cost savings in high-pressure applications where substantial amounts of solids and abrasives are present. CORTEC manufactures a complete line of extreme service chokes designed to maximize performance within abrasive applications like well control, drilling, frac flowback, coil tubing, and snubbing.

INDUSTRY STANDARDS

- API-6A PSL-3, PR-2, TC-PU, MC-EE Standard
(consult factory for additional options)
- NACE MR0175 (Latest Edition)
- API-16C (Latest Edition) *(available upon request)*
- ABS-CDS *(available upon request)*
- DNV-OS-E101 *(available upon request)*

ACTUATOR CONFIGURATION

- Manual Hand-Wheel Operated
- Hydraulic Piston
- Electric

END CONNECTIONS

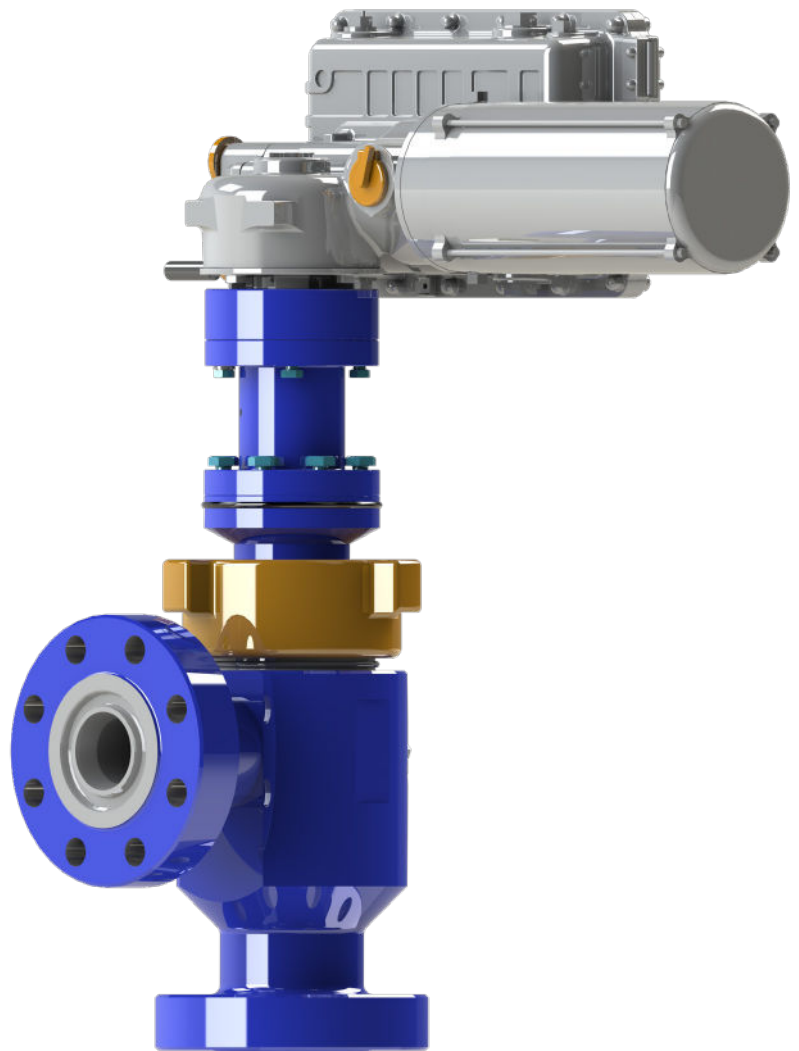
- API-6A Flange *(consult factory for additional options)*

INSTALLATION

- Full Suite of Service Tools Available

DESIGN FEATURES

- Pressure Rating: 2,000 - 15,000 PSI
- 2.00" & 1.50" Orifice Trim Configurations
- Reversible Tungsten Carbide Gate and Seat
- Standard Body is Interchangeable with many OEM Legacy Designs *(custom centerline dimensions available upon request)*
- Tungsten Carbide Wear Sleeve Installed in Outlet Spool for Extended Wear Protection
- Inconel 625 Overlaid Inlet/Outlet RTJ Seal Grooves
- Wear Resistant Nose Cone for Extended Wear Protection
- Optional Linear Potentiometer for Remote Position Feedback Monitoring



CX-C2.0 Choke with
Electric Actuator



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CORTEC proudly operates two US based manufacturing facilities in Louisiana.

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CX-C2.0 WELL CONTROL/EXTREME SERVICE CHOKE

Solid Tungsten Carbide dual-sided, reversible trim for maximum component life.

API Flanged End Body standard. Other connection options available upon request.

Operator can be electric, hydraulic or manually configured.

Tungsten Carbide lined wear sleeve for maximum body life.

AUTOMATION OPTIONS

The CX-C2 choke can be paired with a range of electric or hydraulic automation options.



Contact our expert **Sales Team** today for more info at **985-223-1966** or **sales@uscortec.com**

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



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