

CRAFTED FOR CONFIDENCE

CORTEC is a US based manufacturer producing an extensive line of choke and valve products suited to a range of global energy industry applications across upstream, midstream, and downstream markets. CORTEC's two Louisiana facilities operate under API 6A, 6D, and 16C licenses with a quality system registered in accordance with API Q1 and ISO 9001. We specialize in providing solutions tailored to suit specific customer project requirements in compliance to all common industry codes and standards.



CORTEC
FLUID CONTROL

HOUMA

6A—0700
16C—0314

ISO—0708

Q1—0450

CMS

PORT ALLEN

6A—1866
6D—1867
16C—0575

ISO—3101

Q1—3130

CHOKES

[API 6A & 16C]

CORTEC offers the most versatile choke line globally across production, drilling, and well servicing applications. From Deepwater installations to onshore shale plays, CORTEC provides industry leading choke solutions backed by superior service for most energy applications.

PRODUCTION CHOKES

- **Pressure classes:** up to API 20K
- **Orifice Sizes:** up to 6.25" *(larger available upon request)*
- **PSL 1-4**
- **Trim Options:** Positive, Needle & Seat, Cage & Sleeve, Rotary Disc
- **Actuation Options:** Electric, Hydraulic, Pneumatic
- **Manual Handwheel Options Available**
- **Fire Safe Designs:** API 6FA *(available upon request)*



WELL CONTROL & EXTREME SERVICE CHOKES

- **Pressure classes:** up to API 20K
- **Orifice Sizes:** up to 6"
- **PSL 1-3**
- **PSL 4 & API-16C** *(available upon request)*
- **Tungstun Carbide Gate & Seat + Wear Sleeves**
- **Operators:** Worm Gear or Piston Type
- **Gantry Design for Field Servicability**
- **Manual Override Available**



VALVES

[API 6A & 6D]

CORTEC has revolutionized the compact valve industry with our critical service metal seated valve technology. Across the energy sector, our compact and conventional valve designs are adaptable to exceed your application demands.

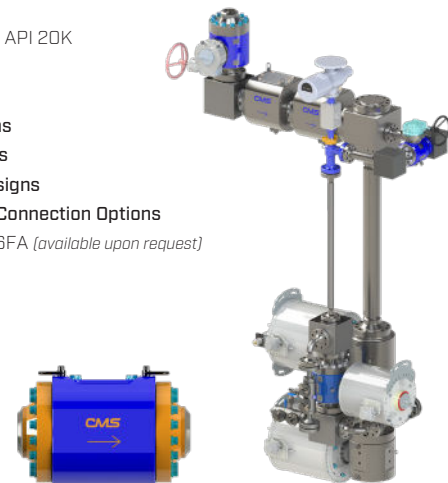
BALL VALVES

- **Pressure classes:** up to API 20K
- **Bore sizes:** up to 24"
- **PSL 1-4**
- **Actuation Options:** Electric, Hydraulic, Pneumatic
- **Compact & Conventional Flanged Designs**
- **Trunnion & Floating Ball Designs**
- **Metal & Soft Seated Designs**
- **API 6AV1 Certified BSDV**
- **Fire Safe Designs:** API 6FA *(available upon request)*



CHECK VALVES

- **Pressure classes:** up to API 20K
- **Bore sizes:** up to 18"
- **PSL 1-4**
- **Top & Side Entry Designs**
- **Easily Replaceable Discs**
- **Metal & Soft Seated Designs**
- **Adaptable to Most End Connection Options**
- **Fire Safe Designs:** API 6FA *(available upon request)*



CORTEC

AMERICAN MADE. SUPERIOR GRADE.

uscortec.com

CORTEC proudly operates two US based manufacturing facilities in Louisiana.

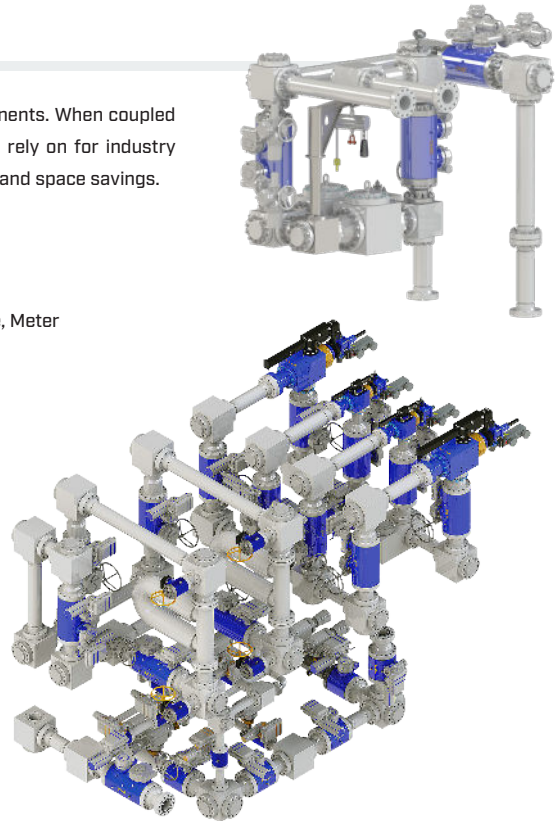
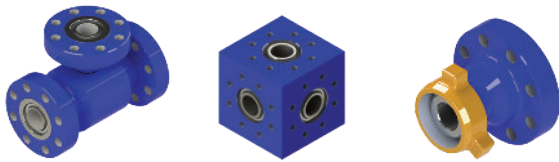
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API FLOWLINE & MANIFOLD PRODUCTS

CORTEC possess substantial design and manufacturing experience of API piping components. When coupled with our valve and choke products, CORTEC has the experience and expertise you can rely on for industry leading turnkey manifold packages offering superior performance with optimized weight and space savings.

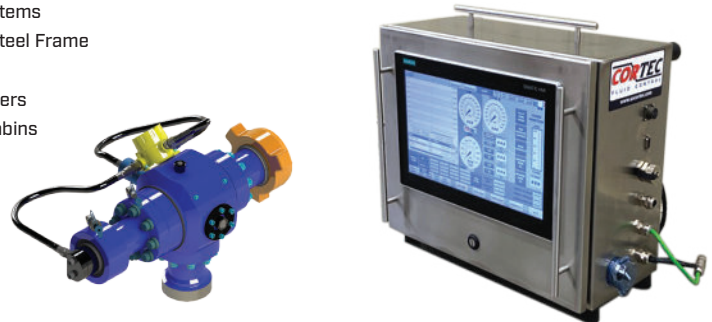
- Custom API Blocks
 - Adapter Spools
 - Blast Joints
 - Buffer Tanks
 - Crossovers
 - Double Studded Adapters
 - Flanged Adapters
 - Instrument Flanges
 - Spacers
 - Flanges
- Valve/Skid Packages including:
- Choke & Kill Manifolds
 - MPD Choke Manifolds: Buffer, Choke, Meter
 - API 6AVI BSVD Manifolds
 - Wellhead Plug Catcher Manifolds
 - Plug Catcher Manifolds
 - Sand Separators
 - Discharge Manifolds
 - Chemical Injection Skids
 - Launcher/Receiver Skids



AUTOMATED SOLUTIONS

In addition to actuating our choke and valve products, CORTEC's automation department is versed in an array of automated solutions which extend the utility of our core product base to ensure we can handle your operational requirements of the future. Our team can provide custom automation services built around your requests or provide an existing solution from our fleet of validated control systems.

- Drilling Set Point Systems
 - › Hydraulic
 - › Electric
- Pressure Relief Systems
 - › CX-RV Choke & Panel Line
 - › Hydraulic
 - › Electric
 - › Pneumatic
- Well Control Panels
 - › Hydraulic
 - › Electric
- Command Center Trailers
 - › Hydraulic
 - › Electric
 - › Pneumatic
- Choke & Valve Controls
- Hydraulic Power Unit
- Digital or Analog Pressure Gages
- Pump Stroke Counters
- Digital or Pneumatic Position Indicator Gauges
- Touchscreen PLC Systems
- Stainless or Carbon Steel Frame
- Compact Consoles
- Large Command Centers
- Trailers or Skidded Cabins



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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