



Emerson Impact Partner

CYCLONIC VALVES

CYCLONIC OFFERS LOW-MAINTENANCE IN-LINE AND ANGLE BODY CHOKE VALVES.

These are quick to actuate (2-3 seconds from open to close) and can be designed to fit existing equipment, requiring no piping changes or equipment design changes. Because the valve is manufactured from a solid piece of steel, it is exceptionally resistant to wear and tear in corrosive conditions.

Choke Valves Designed for Faster Maintenance and Longer Life

Cyclonic offers an innovative, low maintenance choke valve solution.

Features:

- Side-entry port for simple maintenance
- Low profile, compact design
- In-line and angle body configurations
- 2:1 gear reduction for low torque automation
- Available in multiple line sizes: 1" – 6"
- Max operating temperature: 650°F
- Max operating pressure: up to 15,000 psi
- Wear resistant tungsten-carbide discharge sleeve
- Class VI shutoff performance
- Tungsten-carbide seats with customizable Cv and flow characteristics
- Excellent choice for cavitating liquid service

Actuation Friendly

Pre-drilled for simple in-line actuation changes, electric or pneumatic.

Live Load Stem Packing

Maintains continuous seal ability during thermal cycling.

Side Entry Access Bonnet

Allows easy changeout of the discs to accommodate changing flow conditions, and for complete inspection and maintenance – all without taking the valve out of line or removing the actuator.

Tungsten Carbide

Control discs and extended downstream erosion protection.

100% Testing

Each valve is tested to ANSI 16.34/API 598 standards.

SALES AND INFORMATION

724-746-3700
or www.ECI.us

After Hours Emergency
Support: 800-569-6030

IN TERRITORY EXPERTISE

Lawrence, PA
Columbus, OH

Lima, OH
Solon, OH

Dunbar, WV
Salem, WV