

Series CER

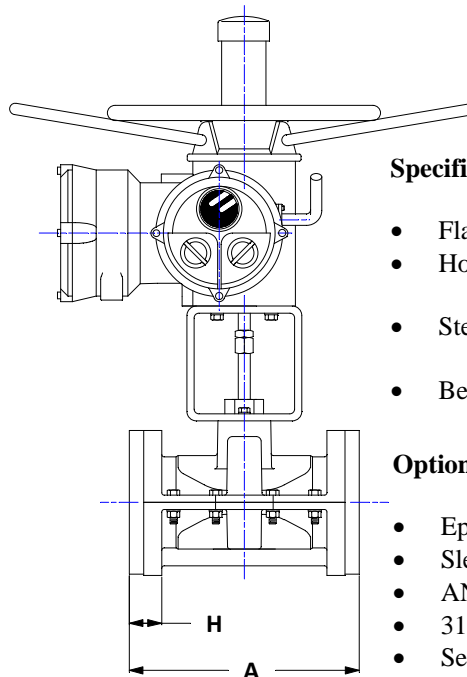
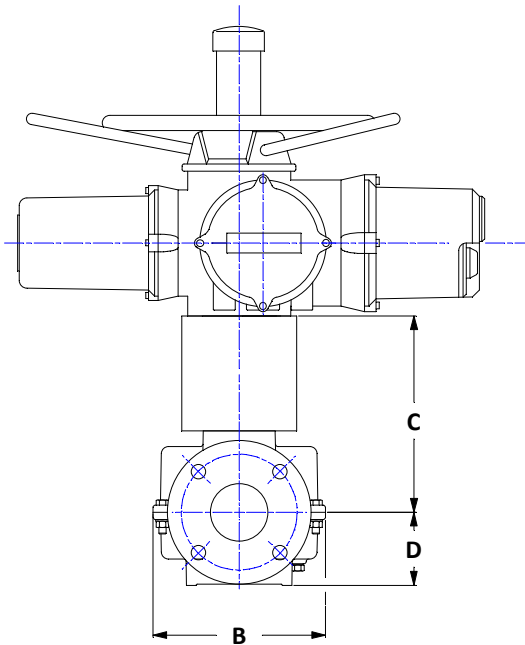
Full Round, Single Pinch, Enclosed Construction, Electric Actuator Operated

- Low pressure drop
- No packing
- Drop tight closure
- On/Off or throttling service
- Long lasting compression molded sleeve

Applications: Ideal for automatic control of abrasive, viscous, and corrosive fluids including wastewater, mine slurry, chemicals, cement, pulp, powder and pellets.

Operation: The CER is a full round, single pinch electric operated valves. An electric motor drives a single pinch bar from the top against the rubber sleeve to pinch off flow.

Construction: Actuators are available with single and 3-phase motors. All electric actuators are supplied with an auxiliary hand wheel. 3-phase actuators come with reversing contactors, power supply, limit and torque switches, push buttons, selector switches and pilot lights.



Specifications:

- Flanges: ANSI STD 125/150 lbs.
- Housing: Cast iron, ASTM A48, Class 35
- Stem & Pinch bar: 303 stainless steel
- Bearing: Bronze alloy

Options:

- Epoxy paint
- Sleeve elastomer
- ANSI STD 300lbs. Flange
- 316 stainless steel stem
- Secondary containment package
- Positioners
- Limit switches

All dimensions are in inches.

SIZE	1/2	3/4	1	1-1/2	2	2-1/2	3
A	4.25	5.50	5.50	6.50	7.00	7.50	12.00
B	3.75	3.87	4.75	5.25	6.25	9.25	9.00
C	4.93	5.06	7.34	7.62	7.00	10.00	10.25
D	1.93	2.00	2.18	2.56	3.06	3.56	3.81
H	0.69	0.75	0.84	0.97	1.12	1.25	1.69
P Max	200 psi					175 psi	
Wt, Lb	10	12	15	21	27	35	47