

Series CER and CEP

Enclosed Construction, Single Pinch, Electric 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 and CEP are 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: The CER is a full round design. The CEP is pre-pinched on centerline. Actuators are available with single phase and 3-phase motors. All electric actuators come with auxiliary hand wheel. 3-phase actuators come with reversing contactors, power supply, limit and torque switches, push buttons, selector switches and pilot lights.



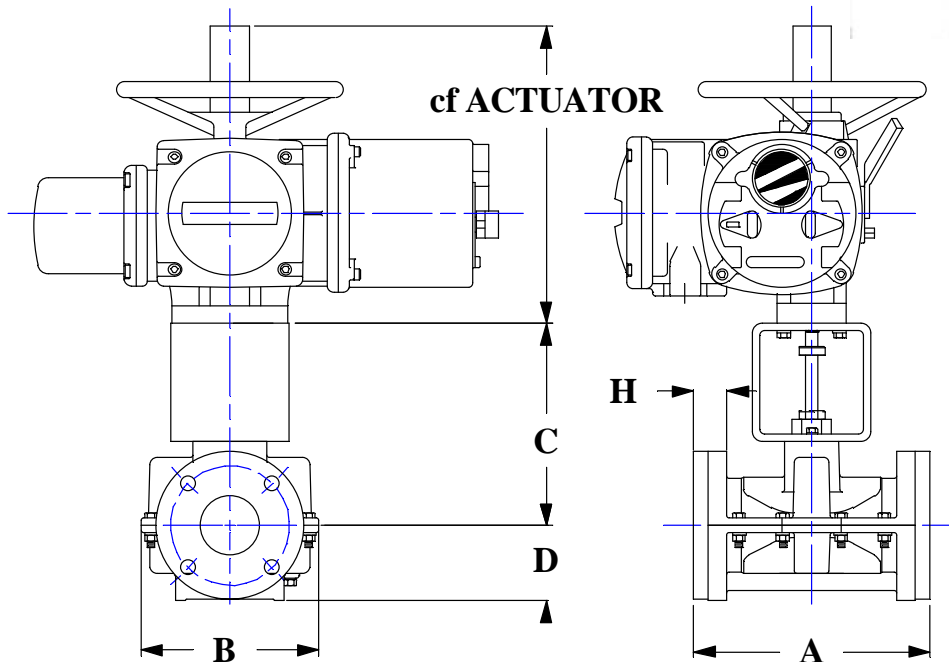
Specifications:

- 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
- Positioner
- Limit switches

All Dimensions Are in Inches.



SIZE	CER							CEP			
	1/2	3/4	1	1-1/2	2	2-1/2	3	4	6	8	10
A	4.25	5.50	5.50	6.50	7	7.50	12	9	17.75	21.37	26.50
B	3.75	3.87	4.75	5.25	6.25	9.25	9	13.5	20.12	22.75	26.25
C	4.93	5.06	9.34	9.62	10.00	14.00	14.25	15.56	17.68	19.43	22.50
D	1.93	2.00	2.18	2.56	3.06	3.56	3.81	4.62	5.75	7.00	8.25
H	0.69	0.75	0.84	0.97	1.12	1.25	1.69	1.31	1.87	1.61	1.81
P Max	200 psi					175 psi		150 psi			100 psi
Wt, Lb	10	12	15	21	27	35	47	100	200	400	550