

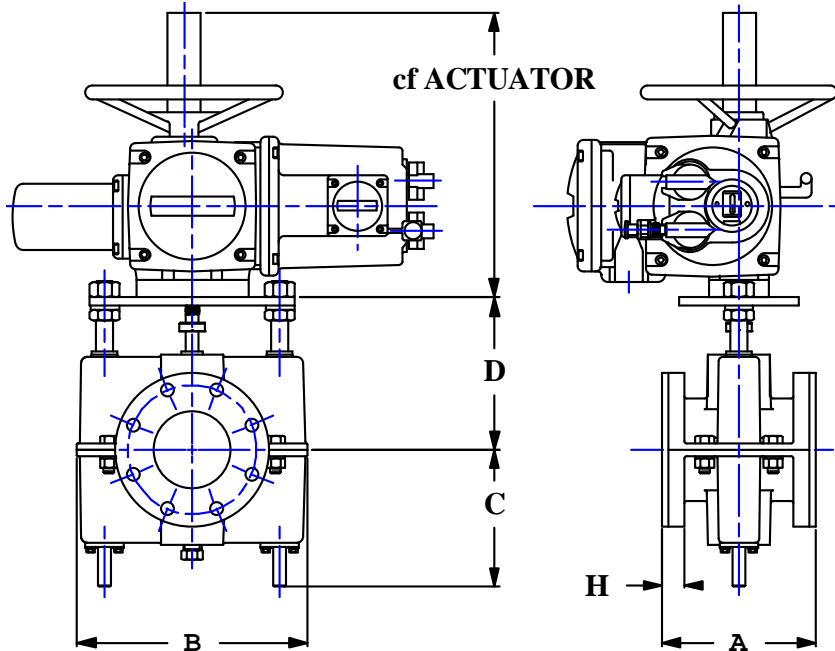
Series DEC

Full Round, Enclosed Construction, Electric Operated

- Clog resistant full round opening
- Low pressure drop
- No packing
- Drop tight closure
- High efficiency stainless steel ACME stem for easy operation
- Complete motorized actuator includes starters, power supply, limit switches, auxiliary Hand wheel, push buttons and selector switch
- Valves come fully assembled, calibrated and tested for plug & play operation.

Applications: Ideal for abrasive, viscous and corrosive fluids including wastewater, mine slurries, chemicals, cement, pulp stock, powder and pellets.

Operation: The DEC is a full round dual pinch valve. The electric motor rotates a bronze nut that drives a pair of pinch bars against the rubber sleeve pinching off flow at centerline.



Specifications:

- Flange: ANSI STD 125/150 lbs.
- Housing: Cast iron, ASTM A48, class 35 (valve sizes up to 10")
Ductile iron, ASTM 65-45-12 (valve sizes 12" and up)
- Stem & guide rods: 303 stainless steel
- Pinch bars: Ductile iron, ASTM 65-45-12

Options:

- Epoxy paint
- Sleeve elastomer
- ANSI STD 300 lbs flange
- 316 stainless steel
- Secondary containment package
- Positioner
- Limit switches

All Dimensions Are in Inches.

SIZE	3	4	6 (SHORT)	6 (LONG)	8	10	12	14	16	18	20	24	30
A	8.00	9.00	10.5	17.75	21.37	26.5	29	28	32	36	40	48	60
B	8.50	13.50	20.12		22.75	26.25	32	35	38	45	50	54	78
C	6.5	8	9.5		12	16	18	22	23	26	28	33	40
D	12	14.5	19		23.12	26	27	33	37	42	45	52	70
H	1.31	1.31	1.87		1.62	1.81	2.25	2.75	3.37		3.50	4.00	4.50
P Max	175	150 psi				100 psi			75 psi				
Wt, lb	80	103	250	300	380	450	600	810	1200	1550	2000	2300	3000