

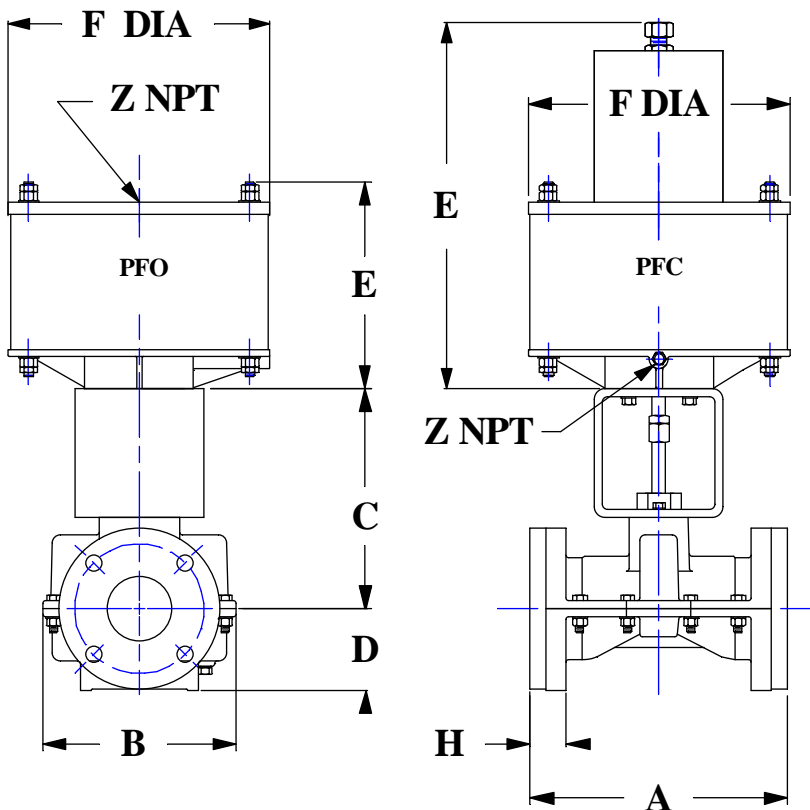
Series CAP

Pre-Pinched, Enclosed Construction, Pneumatically Operated

- Low pressure drop
- No packing
- Drop tight closure
- On/Off or throttling service
- Linear throttling characteristic
- Fail Open or Fail Closed pneumatic actuators
- 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: A pre-pinched pneumatically operated valve with the maintenance free Onyx Actuator. The actuator uses a spring for reliable fail-open (PFO) or fail-closed (PFC) operation in a range of sizes. It does not require lubricated air.



Specifications:

- Flanges: ANSI STD. 125/150 lbs
- Housing: Cast iron, ASTM A48, Class 35
- Stem: 303 stainless steel
- Yoke: Carbon steel
- Actuator: Cast iron/PVC

Options:

- Epoxy paint
- Sleeve elastomer
- 316 stainless steel stem
- ANSI STD 300 lbs. Flange
- Secondary containment package
- Auxiliary hand wheel
- Positioner
- Solenoid valve
- Limit switches

All Dimensions Are in Inches.

SIZE	4	6	8	10	12
A	9.00	17.75	21.37	26.50	29.00
B	13.50	20.12	22.75	26.25	32.00
C	15.56	17.68	19.43	22.50	26.68
D	4.62	5.75	7.00	8.25	9.75
H	1.31	1.87	1.61	1.81	2.25
P Max	150 psi			100 psi	
Wt, lb	90	150	250	350	600

SIZE	21	30	36	40	70	80	120	200
E PFO	10.2	13.5	14.7	19	21	23.6	29	32
E PFC	27.4	34.6	37.2	62.3	45	52.6	65	74
F Dia	11	13	16.2		18.2	18.5	24.5	30
Z NPT	1/4 NPT		3/8 NPT		1/2 NPT			
Wt PFO	46	75	119	130	140	145	200	275
Wt PFC	70	156	226	300	355	385	450	575