

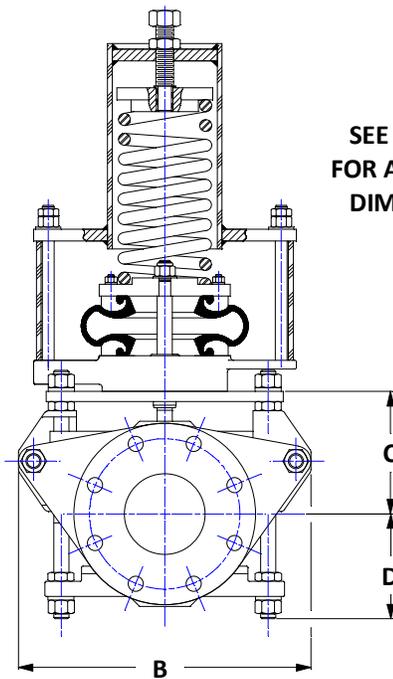
Series DAO

Full Round, Dual Pinch, Open Frame Construction, Pneumatically Operated

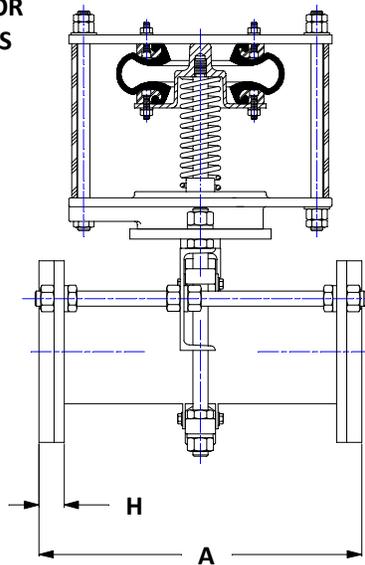
- Available in Full Round or Pre-Pinched construction.
- Light weight
- Low pressure drop
- Drop tight closure
- On/Off or throttling service
- Fail Open or Fail Closed pneumatic actuators

Specifications:

- Flanges: ANSI STD 125/150 lbs
- Stem & Guide rods: 303 stainless steel



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FOR ACTUATOR
DIMENSIONS



Options:

- Epoxy paint
- Sleeve elastomer
- Valve length
- 316 stainless steel stem
- Positioners
- Solenoid valves
- Limit switches

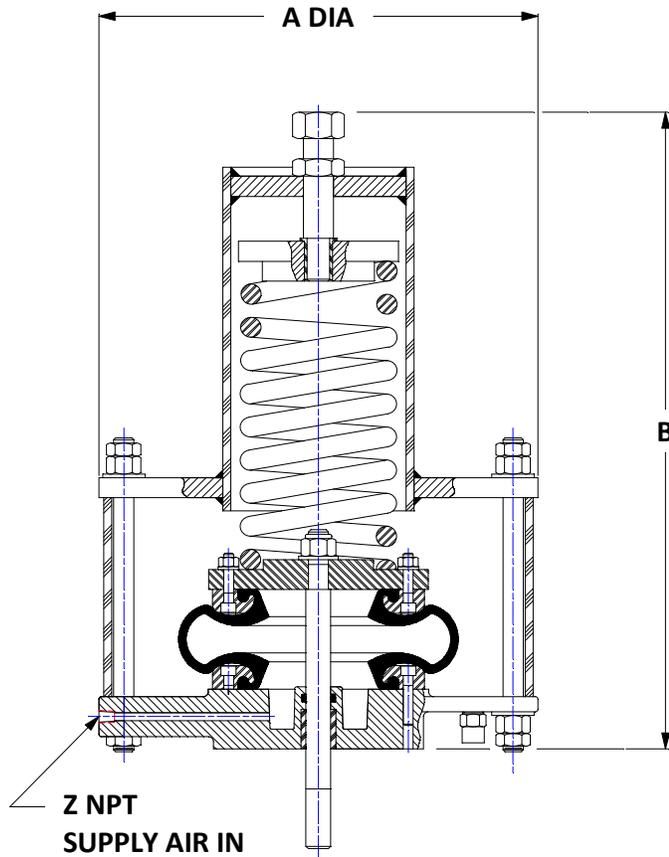
Warning! Open frame valves have no provision for containing process fluid during a sleeve failure; fluid may erupt unexpectedly from the valve. Do not use an open frame valve for fluids that are hot, acidic, flammable or toxic. Otherwise, serious injury may result.

All dimensions are in inches.

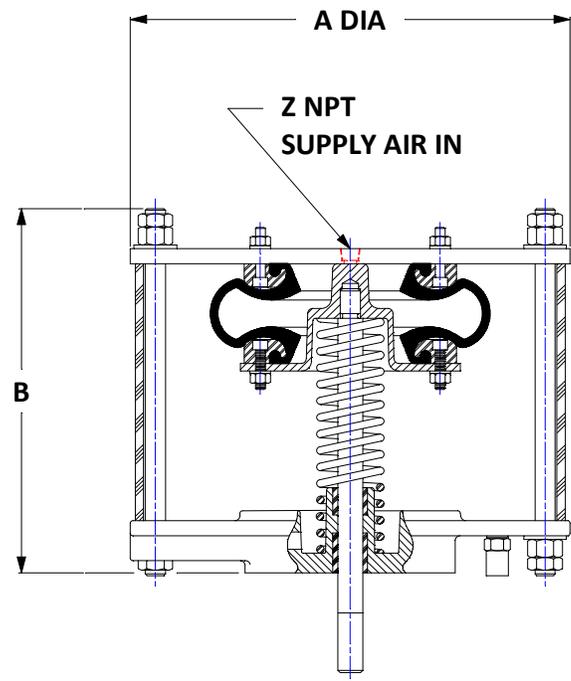
SIZE	1	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	
A-S	4.00	4.75	5.25	5.75	6.00	8.00	10.00	10.50	16.00	20.00	24.00	28.00	32.00	36.00	40.00	
A-M	5.50	6.00	7.00	7.50	8.00	9.00	15.00	12.00	21.37	26.50	29.00	N/A				
A-L	6.00	6.50	8.00	10.00	12.00	12.00	18.00	18.00	24.00	30.00	36.00	42.00	45.00	54.00	60.00	
A-XL	N/A					16.00	20.00	24.00	32.00	40.00	48.00	N/A	48.00	N/A		
B	6.50	7.37	9.25	11.37	11.37	14.50	18.12	21.37	24.25	27.75	33.75	36.00	40.00	43.95	47.25	
C	4.94	5.19	5.04	6.12	6.12	8.31	12.48	11.00	15.39	17.46	21.75	23.38	31.25	26.56	30.87	
D	2.75	2.71	3.21	3.50	3.75	5.18	6.84	5.50	8.18	9.25	11.37	12.25	16.67	12.50	16.67	
H	.81	.53	.62	1.06	1.12	1.25	1.50	1.50	1.12	1.25	1.50	1.75	2.00	2.00	2.75	
P Max	150 psi				100 psi				75 psi				50 psi			
Wt, Lb.	15	16	30	35	47	75	100	130	180	300	420	540	980	1,100	1,200	

PFO & PFC ACTUATORS

ACTUATOR WEIGHTS AND DIMENSIONS
(All dimensions are in inches and weights are in lbs.)



PFC ACTUATOR



PFO ACTUATOR

SIZE	8	12	21	30	36	40	70	80	120	200
A DIA	7.50	11.00	11.18	13.56	14.74	19.06	16.37	19.75	23.68	31.75
B (PFC)	10.37	22.12	27.37	34.62	37.12	62.37	50.12	52.62	59.50	N/A
B (PFO)	7.15	9.12	11.00	13.00	16.25		18.50	18.50	24.50	34.93
Z NPT	1/4				3/8		1/2			
WEIGHT (PFC)	25	45	70	156	226	300	355	385	450	N/A
WEIGHT (PFO)	20	40	46	75	119	130	140	145	200	880