S2F Series Pneumatic Actuated Valves



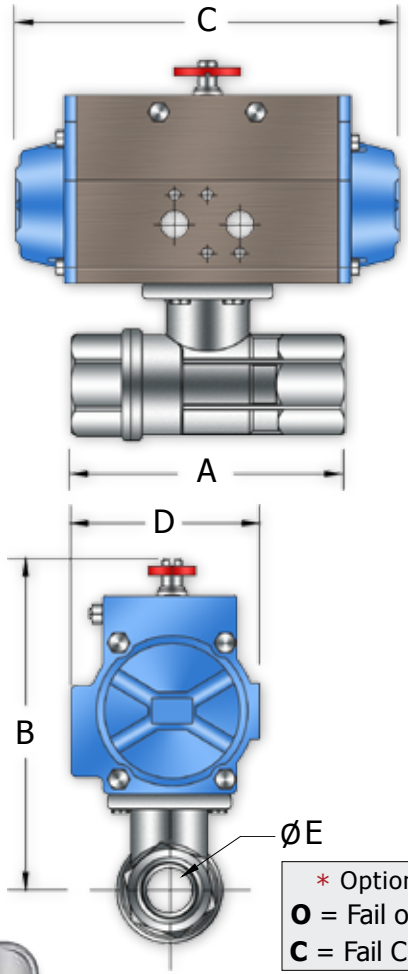
Features:

Actuator

- 80 PSI Minimum, 120 PSI Max.
- Aluminum Construction
- Nitril Seals, Polyamide Friction Guides
- -4°F to 185°F

Valve

- 316 Stainless Steel Full Port Ball Valve
- ISO 5211 Mounting Pad
- 1000psi WOG – 150psi Steam
- PTFE Seats with Viton® O-Ring Backed Seat
- Temperature 0°F to 366°F



* Option
O = Fail open
C = Fail Close

Double Acting Dimensions:

Part No.	Size	Actuator	A	B	C	D	ØE
PD/S2F-2	1/4″	DA32	2.64	3.82	4.33	2.02	0.39
PD/S2F-3	3/8″	DA32	2.64	3.82	4.33	2.02	0.39
PD/S2F-4	1/2″	DA32	2.64	3.82	4.33	2.02	0.59
PD/S2F-6	3/4″	DA32	3.00	3.90	4.33	2.02	0.78
PD/S2F-8	1″	DA32	3.35	4.33	4.33	2.02	0.98
PD/S2F-10	1-1/4″	DA32	3.66	4.47	4.33	2.02	1.25
PD/S2F-12	1-1/2″	DA52	4.13	6.15	5.88	2.82	1.49
PD/S2F-16	2″	DA52	4.80	7.63	5.88	2.82	1.96
PD/S2F-20	2-1/2″	DA75	6.10	7.65	8.27	3.72	2.55
PD/S2F-24	3″	DA85	6.89	8.77	9.47	4.92	3.15

Spring Return Dimensions:

Part No.	Size	Actuator	A	B	C	D	ØE
P*/S2F-2	1/4″	SR52	2.64	4.91	5.88	2.82	0.39
P*/S2F-3	3/8″	SR52	2.64	4.91	5.88	2.82	0.39
P*/S2F-4	1/2″	SR52	2.64	4.91	5.88	2.82	0.59
P*/S2F-6	3/4″	SR52	3.00	4.99	5.88	2.82	0.78
P*/S2F-8	1″	SR52	3.35	5.42	5.88	2.82	0.98
P*/S2F-10	1-1/4″	SR52	3.66	5.56	5.88	2.82	1.25
P*/S2F-12	1-1/2″	SR63	4.13	7.18	6.61	3.29	1.49
P*/S2F-16	2″	SR63	4.80	7.57	6.61	3.29	1.96
P*/S2F-20	2-1/2″	SR115	6.10	9.87	13.11	5.39	2.55
P*/S2F-24	3″	SR125	6.89	10.72	14.65	5.83	3.15