



S3FDM Series Pneumatic Actuated Valves

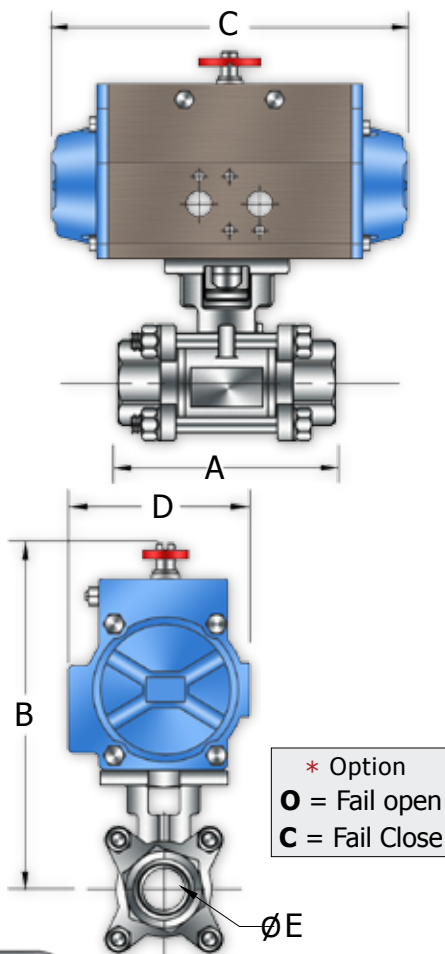
Features:

Actuator

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

Valve

- Stainless Steel 3-Piece Full Port Ball Valve
- ISO 5211 Mounting Pad
- 1000PSI WOG 1/4" - 2" (2-1/2" - 4" 800psi)
- PTFE Seats and Viton® O-Ring
- Temperature -40°F to 440°F



Double Acting Dimensions:

Part No.	Size	Actuator	A	B	C	D	ØE
PD/S3FDM-2	1/4"	DA32	2.51	4.20	6.41	2.02	0.39
PD/S3FDM-3	3/8"	DA32	2.51	4.20	6.41	2.02	0.39
PD/S3FDM-4	1/2"	DA32	2.57	4.20	6.41	2.02	0.59
PD/S3FDM-6	3/4"	DA32	3.11	5.52	5.88	2.82	0.78
PD/S3FDM-8	1"	DA52	3.38	5.86	5.88	2.82	0.98
PD/S3FDM-10	1-1/4"	DA52	4.13	5.97	5.88	2.82	1.25
PD/S3FDM-12	1-1/2"	DA63	4.68	7.33	6.61	3.29	1.49
PD/S3FDM-16	2"	DA75	5.23	8.10	7.32	3.73	1.96
PD/S3FDM-20	2-1/2"	DA75	6.46	9.14	9.47	4.17	2.55
PD/S3FDM-24	3"	DA85	7.19	9.77	10.83	4.84	3.15
PD/S3FDM-32	4"	DA100	9.28	11.61	13.11	4.39	4.04

Spring Return Dimensions:

Part No.	Size	Actuator	A	B	C	D	ØE
P*/S3FDM-2	1/4"	SR52	2.51	5.29	5.58	2.82	0.39
P*/S3FDM-3	3/8"	SR52	2.51	5.29	5.58	2.82	0.39
P*/S3FDM-4	1/2"	SR52	2.57	5.29	5.58	2.82	0.59
P*/S3FDM-6	3/4"	SR63-04	3.11	6.11	6.61	3.29	0.78
P*/S3FDM-8	1"	SR75	3.38	6.98	7.32	3.73	0.98
P*/S3FDM-10	1-1/4"	SR75	4.13	7.09	7.32	3.73	1.25
P*/S3FDM-12	1-1/2"	SR85	4.68	8.48	10.83	4.84	1.49
P*/S3FDM-16	2"	SR100	5.23	9.74	13.11	5.39	1.96
P*/S3FDM-20	2-1/2"	SR115	6.46	11.15	14.65	5.83	2.55
P*/S3FDM-24	3"	SR125	7.19	12.39	17.13	6.46	3.15
P*/S3FDM-32	4"	SR140	9.28	13.92	19.69	7.32	4.04