



FF300 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

- Full Port Split Body ANSI Class 300
- Class 300 29Hg - 740psi, Cold Non-Shock
- Live Loaded Stem Design, Anti-Static Device
- Temp -50°F to 400°F
- Fire Safe Approved API 607-4
- Available with Optional Seats and V-Ball Option C/F



Double Acting Dimensions:

Part No.	Size	Actuator	A	B	C	D	E	F	Bracket Kit
PD/*2FF300-4	1/2"	DA52	5.50	6.74	5.88	2.82	0.59	0.63x4	BK1-050A
PD/*2FF300-6	3/4"	DA52	6.00	6.74	5.88	2.82	0.79	0.63x4	BK1-050A
PD/*2FF300-8	1"	DA52	6.50	7.26	5.88	2.82	0.98	0.63x4	BK1-050B
PD/*2FF300-12	1-1/2"	DA63	7.50	8.15	6.61	3.29	1.50	0.63x4	BK2-063C
PD/*2FF300-16	2"	DA75	8.50	9.52	7.32	3.73	1.97	0.63x4	BK2-075C
PD/*2FF300-24	3"	DA100	11.12	13.12	10.83	4.84	3.00	0.88x8	BK2-075D
PD/*2FF300-32	4"	DA125	12.00	14.28	14.65	5.83	4.00	0.88x8	BK2-075D
PD/*2FF300-48	6"	DA180	15.88	21.20	19.41	8.38	5.98	0.88x12	BK3-C/F
PD/*2FF300-64	8"	DA230	19.75	26.31	27.17	9.78	7.87	1.00x12	BK4-C/F

* Option
S = Stainless
C = Carbon

* Option
O = Fail open
C = Fail Close

Spring Return Dimensions:

Part No.	Size	Actuator	A	B	C	D	E	F	Bracket Kit
P*/*2FF300-4	1/2"	SR63	5.50	7.55	6.61	3.29	0.59	0.63x4	BK1-063A
P*/*2FF300-6	3/4"	SR63	6.00	7.85	6.61	3.29	0.79	0.63x4	BK1-075A
P*/*2FF300-8	1"	SR63	6.50	7.91	6.61	3.29	0.98	0.63x4	BK1-075B
P*/*2FF300-12	1-1/2"	SR100	7.50	9.96	10.83	4.84	1.50	0.63x4	BK2-075C
P*/*2FF300-16	2"	SR115	8.50	12.17	13.11	5.39	1.97	0.63x4	BK2-075C
P*/*2FF300-24	3"	SR140	11.12	16.39	19.69	7.32	3.00	0.88x8	BK3-125D
P*/*2FF300-32	4"	SR180	12.00	18.38	19.41	8.38	4.00	0.88x8	BK3-125D
P*/*2FF300-48	6"	SR270	15.88	26.94	28.46	11.42	5.98	0.88x12	BK4-C/F
P*/*2FF300-64	8"	C/F	19.75	C/F	C/F	C/F	7.87	1.00x12	C/F

