



NOTES:

CARBON STEEL VALVE NOTES:

- MATERIALS:**
- BODY AND CAP: ASTM A216 WCB
 - BALL AND STEM: 316 SS
 - SEAT:TFM
 - PACKING: TFM/GRAPHITE

STAINLESS STEEL VALVE NOTES:

- MATERIALS:**
- BODY AND CAP: ASTM A351 CF8M
 - BALL AND STEM: 316 SS
 - SEAT:TFM
 - PACKING: TFM/GRAPHITE
 - 150 PSI SWP, 300 PSIG OPTIONAL

ACTUATOR NOTES:

- DOUBLE ACTING OR SPRING RETURN
- ALUMINUM HOUSING
- VISUAL INDICATOR
- MIN: 80 PSI OPERATING

ANSI CLASS 300 DOUBLE ACTING										
PART #	SIZE	ACT.	A	B	C	D	E	F	BRACKET/ COUPLER	
PD/*2FF300-4	1/2"	DA52	5.50	6.74	5.88	2.82	0.59	0.63 x 4	BK1-050A	
PD/*2FF300-6	3/4"	DA52	6.00	6.74	5.88	2.82	0.79	0.75 x 4	BK1-050A	
PD/*2FF300-8	1"	DA52	6.50	7.26	5.88	2.82	0.98	0.75 x 4	BK1-050B	
PD/*2FF300-12	1-1/2"	DA63	7.50	8.15	6.61	3.29	1.50	0.88 x 4	BK2-063C	
PD/*2FF300-16	2"	DA75	8.50	9.52	7.32	3.73	1.97	0.75 x 8	BK2-075C	
PD/*2FF300-24	3"	DA100	11.12	13.12	10.83	4.84	3.00	0.88 x 8	BK3-075D	
PD/*2FF300-32	4"	DA125	12.00	14.28	14.65	5.83	4.00	0.88 x 8	BK3-075D	
PD/*2FF300-48	6"	DA180	15.88	21.20	19.41	8.38	5.98	0.88 X 12	BK3-(CF)	
PD/*2FF300-64	8"	DA230	19.75	26.31	27.17	9.78	7.87	1.00 X 12	BK4-(CF)	

ANSI CLASS 300 SPRING RETURN										
PART #	ACT.	A	B	C	D	E	F	BRACKET/ COUPLER		
P*/*2FF300-4	SR63	5.50	7.55	6.61	3.29	0.59	0.63 x 4	BK1-063A		
P*/*2FF300-6	SR63	6.00	7.85	6.61	3.29	0.79	0.75 x 4	BK1-075A		
P*/*2FF300-8	SR63	6.50	7.91	6.61	3.29	0.98	0.75 x 4	BK1-075B		
P*/*2FF300-12	SR100	7.50	9.96	10.83	4.84	1.50	0.88 x 4	BK2-075C		
P*/*2FF300-16	SR115	8.50	12.17	13.11	5.39	1.97	0.75 x 8	BK2-075C		
P*/*2FF300-24	SR160	11.12	16.39	19.69	7.32	3.00	0.88 x 8	BK3-125D		
P*/*2FF300-32	SR180	12.00	18.38	19.41	8.38	4.00	0.88 x 8	BK3-125D		
P*/*2FF300-48	SR270	15.88	26.94	28.46	11.42	5.98	0.88 X 12	BK4-(CF)		
P*/*2FF300-64	C/F	19.75	C/F	C/F	C/F	7.87	1.00 X 12	(C/F)		

CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS
CONSULT FACTORY FOR SIZES OVER 8"

- * O = Fail Open
- C = Fail Close
- ** S = STAINLESS
- C = CARBON STEEL



DRAWING NAME:
**PNEUMATIC ACTUATED VALVES:
C2FF - S2FF-300**

MATERIAL:	A	DRAWING NUMBER: P-ACT-C2FF_S2FF 300 SERIES	REV. 3
SCALE: N.T.S.	NAME: MCH	DATE: 9-21-21	

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