



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

ACTUATOR NOTES:

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

CONSULT FACTORY FOR VALVE SIZES OVER 4" AND UNDER 1/2".

VARIOUS SEAT MATERIALS AVAILABLE, PLEASE CONSULT FACTORY FOR OPTIONS.

DOUBLE ACTING								
PART #	ACTUATOR SIZE (mm)	A	B	C	D	E	F	G
PD/**2FF150DM-8	DA52	5.00	5.92	5.88	2.82	0.62 x 4	0.98	3.13
PD/**2FF150DM-12	DA63	6.50	7.43	6.61	3.29	0.62 x 4	1.50	3.88
PD/**2FF150DM-16	DA75	7.01	8.28	7.32	3.73	0.75 x 4	1.97	4.04
PD/**2FF150DM-24	DA85	7.99	9.64	9.47	4.17	0.75 x 4	3.00	6.00
PD/**2FF150DM-32	DA100	10.05	10.72	10.83	4.84	0.75 x 8	4.00	7.50

SPRING RETURN								
PART #	ACTUATOR SIZE (mm)	A	B	C	D	E	F	G
P*/**2FF150DM-8	SR63	5.00	6.53	6.61	3.29	0.62 x 4	0.98	3.13
P*/**2FF150DM-12	SR85	6.50	8.07	9.47	4.17	0.62 x 4	1.50	3.88
P*/**2FF150DM-16	SR100	7.01	8.96	10.83	4.84	0.75 x 4	1.97	4.04
P*/**2FF150DM-24	SR125	7.99	11.59	14.65	5.83	0.75 x 4	3.00	6.00
P*/**2FF150DM-32	SR125	9.02	12.16	14.65	5.83	0.75 x 8	4.00	7.50

CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS

- * O = FAIL OPEN
- * C = FAIL CLOSE
- ** S = STAINLESS STEEL
- ** C = CARBON STEEL

THIS DOCUMENT IS PROPERTY OF UNIVERSAL COMPONENTS, INC. ANY REPRODUCTION, DISCLOSURE, OR USE OF THIS DOCUMENT IS EXPRESSLY PROHIBITED UNLESS OTHERWISE AGREED UPON IN WRITING. *ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.*



DRAWING NAME:

ACTUATED VALVES:
PNEUMATIC C2FF - S2FF 150 DIRECT MOUNT

MATERIAL:	A	DRAWING NUMBER:	P-ACT-C2FF_S2FF-150DM SERIES	REV.	4
SCALE: N.T.S.	NAME: MCH	DATE:	9-21-21		