



DOUBLE ACTING						
PART #	ACTUATOR SIZE (mm)	A	B	C	D	E
PD/*2F3M-2	DA52	2.95	5.23	5.79	2.82	1/4 " NPT
PD/*2F3M-3	DA52	2.95	5.23	5.79	2.82	3/8 " NPT
PD/*2F3M-4	DA52	2.95	5.23	5.79	2.82	1/2 " NPT
PD/*2F3M-6	DA52	3.19	5.35	5.79	2.82	3/4 " NPT
PD/*2F3M-8	DA63	3.58	6.34	6.61	3.29	1 " NPT
PD/*2F3M-10	DA75	4.33	7.06	7.24	3.73	1 1/4 " NPT
PD/*2F3M-12	DA75	4.76	7.33	8.27	3.72	1 1/2 " NPT
PD/*2S3M-16	DA75	5.71	7.33	8.27	3.72	2 " NPT

SPRING RETURN						
PART #	ACTUATOR SIZE (mm)	A	B	C	D	E
P/*2F3M-2	SR63	2.95	5.84	6.61	3.29	1/4 " NPT
P/*2F3M-3	SR63	2.95	5.84	6.61	3.29	3/8 " NPT
P/*2F3M-4 ₁	SR75	2.95	7.91	7.24	3.73	1/2 " NPT
P/*2F3M-6 ₁	SR75	3.19	8.02	7.24	3.73	3/4 " NPT
P/*2F3M-8	SR85	3.58	7.03	9.47	4.17	1 " NPT
P/*2F3M-10 ₂	SR110	4.33	9.63	10.83	4.84	1 1/4 " NPT
P/*2F3M-12	SR115	4.76	9.35	13.11	5.39	1 1/2 " NPT
P/*2S3M-16	SR115	5.71	9.35	13.11	5.39	2 " NPT

VALVE NOTES:
 CARBON STEEL OR STAINLESS STEEL
 (SEE ORDERING MATRIX)
 3000 PSI WORKING PRESSURE
 BLOW-OUT PROOF STEM
 VITON STEM O-RING
 TEMPERATURE: -20°F to 185° F
 2" NPT SIZE IS STANDARD PORT, OTHER SIZES FULL PORT

*2F3M:
 S2F3M = STAINLESS STEEL
 C2F3M = CARBON STEEL
 P*:
 PO = Fail Open
 PC = Fail Close
 1 = BRACKET BK1 REQUIRED
 2 = BRACKET BK2 REQUIRED



DRAWING NAME:
 ACTUATED VALVES:
 P- C2F3M-S2F3M Series

MATERIAL:	A	DRAWING NUMBER: P-ACT-C2F3M-S2F3M	REV. 4
SCALE: N.T.S.	NAME: MCH	DATE: 2-5-2020	