

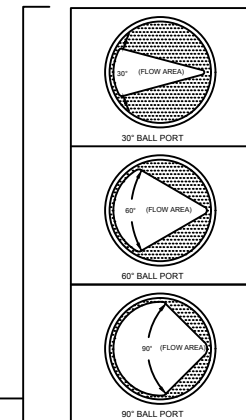
VALVE NOTES:

- ALL SIZES FULL PORT
- 2000 PSI W.O.G , 150 PSIG STEAM
- 316 SS BALL AND STEM
- CF8M SS BODY
- RPTFE SEAT, PACKING, GASKET AND WASHER
- VITON O-RING
- TEMP:
- -20°F TO 200° F @2000 PSI
- -20°F TO 300° F @1200 PSI
- S-TEK SEATS AVAILABLE
- 30, 60, 90 DEGREE V-PORT OPTION AVAILABLE (SEE BELOW)

ACTUATOR NOTES:

- 80-120 PSI
- ADJUSTABLE STROKE ADJUSTMENT
- SPRING RETURN OR DOUBLE ACTING AVAILABLE

OPTIONAL V-PORT CONFIGURATIONS



OPTIONAL V-PORT NOTES:

- IDEALLY USED IN CONJUNCTION WITH POSITIONER
- PART NUMBER WILL REFLECT V-PORT. EXAMPLE:
 PD-S2FDM V-*30 = 30 DEGREE V-PORT
 PD-S2FDM V-*60 = 60 DEGREE V-PORT
 PD-S2FDM V-*90 = 90 DEGREE V-PORT

DOUBLE ACTING						
PART #	ACTUATOR SIZE (mm)	A	B	C	D	E
PD/S2FDM-4	DA52	2.56	3.82	5.64	2.82	0.59
PD/S2FDM-6	DA52	2.87	3.90	5.68	2.82	0.79
PD/S2FDM-8	DA52	3.39	4.33	6.03	2.82	0.98
PD/S2FDM-12	DA63	4.53	6.15	6.97	3.17	1.50
PD/S2FDM-16	DA75	5.28	7.63	8.03	3.72	2.01

FAILSAFE OPEN/CLOSED						
PART #	ACTUATOR SIZE (mm)	A	B	C	D	E
P*/S2FDM-4	SR63	2.56	5.67	5.88	2.82	0.59
P*/S2FDM-6	SR63	2.87	5.71	5.88	2.82	0.79
P*/S2FDM-8	SR75	3.39	6.77	8.27	3.72	0.98
P*/S2FDM-12	SR85	4.53	8.23	9.47	4.17	1.50
P*/S2FDM-16	SR100	5.28	9.09	10.83	4.84	2.01

CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS

- * O = Fail Open
- * C = Fail Close

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DRAWING NAME: PNEUMATICALLY ACTUATED DIRECT MOUNT 2000 PSI 2-WAY FULL PORT NPT STAINLESS-STEEL BALL VALVES			
MATERIAL:	A	DRAWING NUMBER: P-ACT-S2FDM	REV. 1
SCALE: N.T.S.	NAME: MCH	DATE: 6-25-18	