

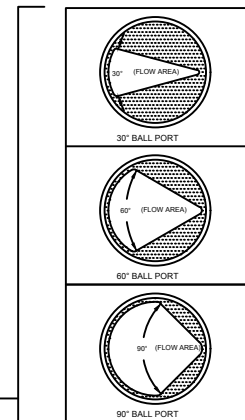
**VALVE NOTES:**

- 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:**

- 4-20 mA INTERNAL POSITIONER AVAILABLE
- IP67 RATED
- 2 LIMIT SWITCHES : STD
- INTERNAL HEATER: STD
- HIGH IMPACT ABS ACTUATORS LISTED AS STANDARD, METAL HOUSING UNITS AVAILABLE
- -4°F TO 131°F

**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

DIMENSIONAL DATA									
PART #	ACTUATOR MODEL #		A	B	C	D	E	B <sup>M</sup>	NPT
	STANDARD	OPTIONAL							
E***/S2FDM-4	VB015	VB030M	2.56	7.58	4.84	6.41	0.59	10.04	1/2
E***/S2FDM-6	VB015	VB030M	2.87	7.62	4.84	6.41	0.79	10.08	3/4
E***/S2FDM-8	VB030	VB030M	3.39	9.80	6.18	7.48	0.98	10.43	1
E***/S2FDM-12	VB060	VB060M	4.53	11.77	7.28	7.82	1.50	12.03	1-1/2
E***/S2FDM-16	VB060	VB060M	5.28	12.12	7.28	7.82	2.01	12.38	2

CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS

\*115V = 115VAC  
\*240V = 240 VAC  
\*012D = 12VDC  
\*024D = 24VDC  
B<sup>M</sup> = OPTIONAL METAL ACTUATOR



**DRAWING NAME:**  
ELECTRICALLY ACTUATED DIRECT MOUNT 2000 PSI  
2-WAY FULL PORT NPT STAINLESS-STEEL BALL VALVES

MATERIAL:	<b>A</b>	DRAWING NUMBER: E-ACT-S2FDM	REV. <b>1</b>
SCALE: N.T.S.	NAME: MCH	DATE: 6-28-18	