

**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

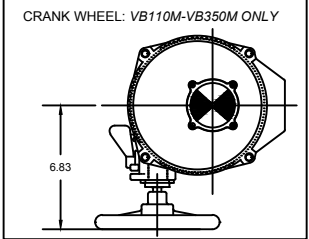
**ACTUATOR NOTES:**

- ALL ARE ALUMINUM HOUSING, STD.  
IP67 RATED  
LIMIT SWITCH : STD  
HEATER: STD

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

VARIOUS SEAT MATERIALS AVAILABLE, PLEASE CONSULT FACTORY FOR OPTIONS.

METAL ACTUATORS LISTED AS STANDARD, PLASTIC HOUSING UNITS AVAILABLE UPON REQUEST.



ANSI CLASS 150 - (ELECTRICALLY ACTUATED)										
PART #	ACTUATOR MODEL		A	B <sub>M</sub>	C	D	E	F	G	B
	STD	OPTIONAL								
E***M/**2FF150-8	VB030M	VB030	5.00	10.32	6.33	7.34	0.98	0.63 x 4	3.13	9.69
E***M/**2FF150-12	VB060M	VB060	6.50	11.87	6.94	7.82	1.50	0.63 x 4	3.88	11.61
E***M/**2FF150-16	VB060M	VB060	7.00	12.25	6.94	7.82	1.97	0.75 x 4	4.04	11.99
E***M/**2FF150-24	VB110M	VB110	8.00	14.37	10.68	9.71	3.00	0.75 x 4	6.00	13.86
E***M/**2FF150-32	VB190M	VB190	9.00	14.94	10.89	9.71	4.00	0.75 x 8	7.50	14.43

CONSULT ORDERING MATRIX FOR OPTIONS AND MATERIALS

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\*ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.\*

\*\*115V = 115VAC  
\*240V = 240 VAC  
\*012D = 12VDC  
\*024D = 24VDC  
\*\* S = STAINLESS STEEL  
C = CARBON STEEL  
METAL HOUSING (STD ON THIS SERIES)  
OPTIONAL PLASTIC ACTUATOR AVAILABLE  
B<sub>M</sub>: METAL ACTUATOR DIMENSION  
B: ABS ACTUATOR DIMENSION



DRAWING NAME:  
**ACTUATED VALVES:  
ELECTRIC C2FF - S2FF 150 DIRECT MOUNT**

MATERIAL:	<b>A</b>	DRAWING NUMBER:	REV.
SCALE: N.T.S.	NAME: MCH	E-ACT-C2FF_S2FF-150DM SERIES	<b>5</b>
DATE: 9-21-21			