



DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	X	AA	BB	CC	DD	EE	HH	WT (lbs)	ACT. MODEL	TURNS TO OPEN
4	8.13	0.60	9.00	4	0.88	7.50	4.50	8.93	1.63	8.13	5.56	3.06	3.69	10.80	71	450	29
6	8.50	0.63	11.00	6	0.88	9.50	5.50	10.63	1.63	8.13	5.56	3.06	3.69	12.50	84	450	29
8	8.63	0.66	13.31	6	0.88	11.75	6.90	11.32	1.63	8.13	5.56	3.06	3.69	13.20	106	450	29
10	10.00	0.70	15.62	8	0.88	14.00	8.00	13.03	1.63	8.13	5.56	3.06	3.69	14.90	150	450	29
12	10.50	0.73	17.88	8	0.88	16.25	9.50	14.23	1.63	8.13	5.56	3.06	3.69	16.10	185	450	29
14	11.50	0.79	20.25	10	0.88	18.75	12.00	17.40	4.00	11.88	8.38	4.13	7.88	20.34	348	1250	48
16	12.00	0.85	22.50	12	0.88	21.00	13.00	18.60	4.00	11.88	8.38	4.13	7.88	21.54	410	1250	48
18	12.25	1.00	24.83	12	0.88	23.25	14.20	20.00	4.00	11.88	8.38	4.13	7.88	22.94	484	1250	48
20	12.25	1.02	27.08	14	0.88	25.50	15.40	20.50	4.00	11.88	8.38	4.13	7.88	23.44	546	1250	48
24	13.25	1.02	31.58	16	0.88	30.00	16.50	22.50	6.00	13.88	10.38	5.90	10.75	25.44	817	2200	72

NOTE:

1. ENDS CONFORM TO ANSI 21.11/AWWA C111
2. COLD WORKING PRESSURE
150B - 150PSI, 250B - 250PSI
3. HYDROSTATIC TEST PRESSURE
150B - 300PSI, 250B - 500PSI

DESCRIPTION:

4"-24" AWWA 150B/250B - MJ BFV w/ Buried Service Traveling Nut Actuator (Seat on Body)

DATE:

07/01/24

DRAWING:

BF-DD0003-A



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