



DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	V	W	X	AA	BB	CC	DD	EE	GG	HH	WT (lbs)	ACT. MODEL	TURNS TO OPEN
3	5.00	0.75	7.50	4	0.75	6.00	3.75	-	-	10.79	1.63	7.81	5.56	3.06	3.69	10.00	12.66	58	450	29
4	5.00	0.94	9.00	8	0.75	7.50	4.50	-	-	11.21	1.63	7.81	5.56	3.06	3.69	10.00	13.08	71	450	29
6	5.00	1.00	11.00	8	0.88	9.50	5.50	-	-	12.91	1.63	7.81	5.56	3.06	3.69	10.00	14.78	88	450	29
8	6.00	1.12	13.50	8	0.88	11.75	6.90	-	-	13.60	1.63	7.81	5.56	3.06	3.69	10.00	15.48	119	450	29
10	8.00	1.19	16.00	12	1.00	14.25	8.00	-	-	15.31	1.63	7.81	5.56	3.06	3.69	10.00	17.18	172	450	29
12	8.00	1.25	19.00	12	1.00	17.00	9.50	-	-	16.51	1.63	7.81	5.56	3.06	3.69	10.00	18.38	225	450	29
14	8.00	1.38	21.00	12	1.13	18.75	12.00	-	-	20.55	4.00	11.88	8.38	4.13	7.88	18.00	23.49	414	1250	48
16	8.00	1.44	23.50	16	1.13	21.25	13.00	-	-	21.75	4.00	11.88	8.38	4.13	7.88	18.00	24.70	471	1250	48
18	8.00	1.56	25.00	16	1.25	22.75	14.20	4	1 1/8"-7 11.56	23.15	4.00	11.88	8.38	4.13	7.88	18.00	26.09	515	1250	48
20	8.00	1.69	27.50	16	1.25	25.00	15.40	4	1 1/8"-7 11.69	23.65	4.00	11.88	8.38	4.13	7.88	18.00	26.59	625	1250	48
24	8.00	1.87	32.00	16	1.38	29.50	16.50	4	1 1/4"-7 11.96	26.04	6.00	11.88	10.38	5.90	10.75	18.00	28.98	893	2200	72

NOTE:

1. FLANGES CONFORM TO ANSI B16.1 CLASS 125
2. COLD WORKING PRESSURE
150B - 150PSI, 250B - 250PSI
3. HYDROSTATIC TEST PRESSURE
150B - 300PSI, 250B - 500PSI

DESCRIPTION:

3"-24" AWWA 150B/250B - 125# FLG BFV w/
Traveling Nut Actuator & HW (Seat on Body)

DATE:

07/01/24

DRAWING:

BF-DD0001-A



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