



DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	V	W	X	AA	BB	CC	DD	EE	HH	WT (lbs)	ACT. MODEL	TURNS TO OPEN
3	5.00	0.75	7.50	4	0.75	6.00	3.75	-	-	8.13	1.63	8.13	5.56	3.06	3.69	10.00	58	450	29
4	5.00	0.94	9.00	8	0.75	7.50	4.50	-	-	8.93	1.63	8.13	5.56	3.06	3.69	10.80	71	450	29
6	5.00	1.00	11.00	8	0.88	9.50	5.50	-	-	10.63	1.63	8.13	5.56	3.06	3.69	12.50	88	450	29
8	6.00	1.12	13.50	8	0.88	11.75	6.90	-	-	11.32	1.63	8.13	5.56	3.06	3.69	13.20	119	450	29
10	8.00	1.19	16.00	12	1.00	14.25	8.00	-	-	13.03	1.63	8.13	5.56	3.06	3.69	14.90	168	450	29
12	8.00	1.25	19.00	12	1.00	17.00	9.50	-	-	14.23	1.63	8.13	5.56	3.06	3.69	16.10	220	450	29
14	8.00	1.38	21.00	12	1.13	18.75	12.00	-	-	17.40	4.00	11.88	8.38	4.13	7.88	20.34	405	1250	48
16	8.00	1.44	23.50	16	1.13	21.25	13.00	-	-	18.60	4.00	11.88	8.38	4.13	7.88	21.54	449	1250	48
18	8.00	1.56	25.00	16	1.25	22.75	14.20	4	1 1/8"-7 11.56	20.00	4.00	11.88	8.38	4.13	7.88	22.94	493	1250	48
20	8.00	1.69	27.50	16	1.25	25.00	15.40	4	1 1/8"-7 11.69	20.50	4.00	11.88	8.38	4.13	7.88	23.44	608	1250	48
24	8.00	1.87	32.00	16	1.38	29.50	16.50	4	1 1/4"-7 11.96	22.50	6.00	13.88	10.38	5.90	10.75	25.44	869	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/ Buried Service Traveling Nut Actuator (Seat on Body)

DATE:

07/01/24

DRAWING:

BF-DD0002-A



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