



**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	1.12	8.25	8	0.88	6.63	4.13	-	-	10.79	1.63	7.81	5.56	3.06	3.69	10.00	12.66	70	450	29	
4	5.00	1.25	10.00	8	0.88	7.88	5.00	-	-	11.21	1.63	7.81	5.56	3.06	3.69	10.00	13.08	90	450	29	
6	6.00	1.44	12.50	12	0.88	10.63	6.25	-	-	12.91	1.63	7.81	5.56	3.06	3.69	10.00	14.78	123	450	29	
8	8.00	1.62	15.00	12	1.00	13.00	7.50	-	-	13.60	1.63	7.81	5.56	3.06	3.69	10.00	15.48	172	450	29	
10	8.00	1.88	17.50	12	1.13	15.25	8.75	4	1"-8	11.88	15.31	1.63	7.81	5.56	3.06	3.69	10.00	17.18	227	450	29
12	8.00	2.00	20.50	12	1.25	17.75	9.50	4	1 1/8"-7	12.00	16.51	1.63	7.81	5.56	3.06	3.69	10.00	18.38	280	450	29
14	12.00	2.12	23.00	16	1.25	20.25	11.50	4	1 1/8"-7	12.12	20.55	4.00	11.88	8.38	4.13	7.88	18.00	23.49	559	1250	48
16	12.00	2.25	25.50	16	1.38	22.50	12.75	4	1 1/4"-7	12.25	21.75	4.00	11.88	8.38	4.13	7.88	18.00	24.70	662	1250	48
18	12.00	2.38	28.00	20	1.38	24.75	14.00	4	1 1/4"-7	12.38	23.15	4.00	11.88	8.38	4.13	7.88	18.00	26.09	789	1250	48
20	12.00	2.50	30.50	20	1.38	27.00	15.25	4	1 1/4"-7	12.50	23.65	4.00	11.88	8.38	4.13	7.88	18.00	26.59	954	1250	48
24	12.00	2.75	36.00	20	1.63	32.00	20.00	4	1 1/2"-6	12.95	26.04	6.00	11.88	10.38	5.90	10.75	18.00	28.98	1,412	2200	72

**NOTE:**

1. FLANGES CONFORM TO ANSI B16.1 CLASS 250
2. COLD WORKING PRESSURE = 250PSI
3. HYDROSTATIC TEST PRESSURE = 500PSI

**DESCRIPTION:**

3"-24" AWWA 250B - 250# FLG BFV w/  
Plant Service TNA (Seat on Body - 4700)

**DATE:**

07/01/24

**DRAWING:**

BF-DD0009-A



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