



DIMENSIONS (Inches)

SIZE	AWWA CLASS	A	B	C	D	E	F	G	V	W	X	AA	BB	CC	DD	EE	GG	HH	WT (lbs)	ACT. MODEL	TURNS TO OPEN
30	150B 250B	12.00	2.12	38.75	24	1.38	36.00	21.85	4	1-1/4"-7 12.36	25.16	2.85	17.32	5.50	9.09	5.61	23.62	28.90	1,421	IW5	24
36	150B 250B	12.00	2.38	46.00	24	1.63	42.75	26.53	8	1-1/2"-6 12.95	29.57	4.50	17.32	7.38	10.74	7.38	23.62	33.31	2,021	IW6	57
42	150B	12.00	2.62	53.00	28	1.63	49.50	30.04	8	1-1/2"-6 12.76	33.27	3.58	23.44	8.86	13.96	8.86	31.50	38.98	2,902	IW7	96
	250B										33.76	2.65	25.18	10.24	17.74	10.24	31.50	41.79	2,057	IW8	192
48	150B	15.00	2.75	59.50	36	1.63	56.00	34.34	8	1-1/2"-6 12.91	37.50	3.58	23.44	8.86	13.96	8.86	31.50	43.20	4,403	IW7	96
	250B										37.98	2.65	25.18	10.24	17.74	10.24	31.50	46.00	4,558	IW8	192
54	150B	15.00	3.00	66.25	36	2.00	62.75	38.23	8	1-3/4"-5 12.76	42.46	2.65	25.18	10.24	17.74	10.24	31.50	50.50	6,013	IW8	192
	250B										42.48	11.00	29.17	11.73	20.85	11.73	31.50	50.00	6,163	IW9	261
60	150B	15.00	3.12	73.00	44	2.00	69.25	39.79	8	1-3/4"-5 12.17	48.98	11.00	29.17	11.73	20.85	11.73	31.50	56.50	8,009	IW9	261
	250B										57.05	11.00	29.17	11.73	20.85	11.73	31.50	64.57	10,765	IW9	261
66	150B	18.00	3.38	80.00	44	2.00	76.00	46.85	8	1-3/4"-5 12.46	57.48	13.50	30.20	14.47	13.34	14.47	31.50	65.00	11,025	IW10	333
	250B										61.81	7.99	35.92	15.65	24.84	15.65	31.50	69.33	13,068	IW11	487

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:

30"-72" AWWA 150B/250B - 125# FLG BFV w/  
Plant Service Worm Gear Actuator (Seat on Disc)

DATE:

10/01/2024

DRAWING:

BF-DD0018-A



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