



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	0.94	9.00	-	-	6.00	4.81	4	5/8"-11 THRU	9.44	1.63	7.81	5.56	3.06	3.69	10.00	11.32	75	450	29
4	5.00	0.94	9.00	8	0.75	7.50	4.81	-	-	9.44	1.63	7.81	5.56	3.06	3.69	10.00	11.32	75	450	29
6	5.00	1.00	11.00	8	0.88	9.50	5.50	-	-	10.25	1.63	7.81	5.56	3.06	3.69	10.00	12.13	95	450	29
8	6.00	1.13	13.50	8	0.88	11.75	6.75	-	-	13.00	1.63	7.81	5.56	3.06	3.69	10.00	14.88	140	450	29
10	8.00	1.19	16.00	12	1.00	14.25	8.25	-	-	13.25	1.63	7.81	5.56	3.06	3.69	10.00	15.13	232	450	29
12	8.00	1.25	19.00	12	1.00	17.00	9.50	-	-	14.13	1.63	7.81	5.56	3.06	3.69	10.00	16.00	300	450	29
14	8.00	1.38	21.00	8	1.13	18.75	12.19	4	1"-8 THRU	18.75	4.00	11.88	8.38	4.13	7.88	18.00	21.69	485	1250	48
16	8.00	1.44	23.50	12	1.13	21.25	13.19	4	1"-8 THRU	19.50	4.00	11.88	8.38	4.13	7.88	18.00	22.44	570	1250	48
18	8.00	1.56	25.00	12	1.25	22.75	14.44	4	1 1/8"-7 THRU	20.25	4.00	11.88	8.38	4.13	7.88	18.00	23.19	735	1250	48
20	8.00	1.69	27.50	16	1.25	25.00	15.44	4	1 1/8"-7 1/2 THRU	21.50	4.00	11.88	8.38	4.13	7.88	18.00	24.44	860	1250	48
24	8.00	1.87	32.00	16	1.38	29.50	18.50	4	1 1/4"-7 1/2 THRU	24.13	6.00	13.88	10.38	5.90	10.75	18.00	27.06	1,165	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 Disc - 4600)

DATE:

10/01/24

DRAWING:

BF-DD0016-A



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