



DIMENSIONS (Inches)

SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	S2	V	W	WT (lbs)	
3	5.00	0.75	7.50	4	0.75	6.00	3.75	3.50	5.50	0.187	2.60	6.00	4	0.50	4.92	0.625	0.517	-	-	23	
4	5.00	0.94	9.00	8	0.75	7.50	4.50	3.50	6.30	0.187	2.60	6.00	4	0.50	4.92	0.625	0.517	-	-	37	
6	5.00	1.00	11.00	8	0.88	9.50	5.50	3.33	8.00	0.250	2.64	6.00	4	0.50	4.92	1.000	0.859	-	-	54	
8	6.00	1.12	13.50	8	0.88	11.75	6.90	3.45	8.70	0.250	2.64	6.00	4	0.50	4.92	1.125	0.986	-	-	85	
10	8.00	1.19	16.00	12	1.00	14.25	8.00	3.56	10.40	0.313	2.66	6.00	4	0.50	4.92	1.500	1.289	-	-	133	
12	8.00	1.25	19.00	12	1.00	17.00	9.50	3.56	11.60	0.313	2.66	6.00	4	0.50	4.92	1.500	1.289	-	-	186	
14	8.00	1.38	21.00	12	1.13	18.75	12.00	5.45	13.40	0.500	5.00	8.27	4	0.88	6.50	2.000	1.718	-	-	286	
16	8.00	1.44	23.50	16	1.13	21.25	13.00	5.45	14.60	0.500	5.00	8.27	4	0.88	6.50	2.000	1.718	-	-	330	
18	8.00	1.56	25.00	12	1.25	22.75	14.20	5.63	16.00	0.500	5.00	8.27	4	0.88	6.50	2.000	1.718	4	1 1/8"-7	11.56	372
20	8.00	1.69	27.50	16	1.25	25.00	15.40	5.63	16.50	0.500	5.00	8.27	4	0.88	6.50	2.000	1.718	4	1 1/8"-7	11.69	487
24	8.00	1.87	32.00	16	1.38	29.50	16.50	5.25	18.50	0.750	4.76	11.81	8	0.75	10.00	3.000	2.577	4	1 1/4"-7	11.96	689
30	12.00	2.12	38.75	24	1.38	36.00	21.65	4.40	22.44	0.787	3.94	11.81	8	0.69	10.00	2.756	2.459	4	1 1/4"-7	12.36	1,306
36	12.00	2.38	46.00	28	1.63	42.75	26.53	4.33	26.80	0.875	3.74	11.81	8	0.69	10.00	3.500	3.007	4	1 1/2"-6	12.95	1,846

NOTE:  
1. FLANGES CONFORM TO ANSI B16.1 CLASS 125

DESCRIPTION:

3"-36" AWWA 150B/250B - 125# Flanged Bare Stem Butterfly Valve (Seat on Body)

DATE:

10/22/2024

DRAWING:

BF-DD0007-B



McWane Plant & Industrial  
1201 Vanderbilt Road  
Birmingham, AL 35234

