



DIMENSIONS (Inches)																		
SIZE	A	B	C	D	E	F	G	H	J	K	L	N	P	R	S	S2	Y	WT (lbs)
3	11.50	0.58	7.62	4	0.75	6.19	3.88	1.42	6.35	0.315	1.26	4	0.63	4.92	1.181	1.299	FA12	70
4	14.25	0.60	9.06	4	0.88	7.50	4.69	1.23	7.32	0.315	1.05	4	0.63	4.92	1.181	1.299	FA12	100
6	15.75	0.63	11.06	6	0.88	9.50	5.62	2.08	9.36	0.437	1.86	4	0.88	6.50	1.625	1.808	FA16	145
8	17.36	0.66	13.40	6	0.88	11.75	7.67	2.71	10.94	0.437	1.86	4	0.88	6.50	1.625	1.808	FA16	200
10	19.37	0.70	15.62	8	0.88	14.00	9.00	2.33	12.36	0.500	2.00	4	0.88	6.50	2.000	2.211	FA16	300
12	20.75	0.73	17.88	8	0.88	16.25	11.32	2.28	14.45	0.500	2.00	4	0.88	6.50	2.000	2.211	FA16	425
14	24.50	0.79	20.25	10	0.88	18.75	14.25	3.20	16.97	0.752	2.38	4	0.88	6.50	3.121	3.456	FA16	670
16	27.25	0.85	22.50	12	0.88	21.00	15.75	3.18	18.78	0.752	2.38	4	0.88	6.50	3.121	3.456	FA16	800
18	29.25	1.00	24.84	12	0.88	23.25	18.30	2.84	20.43	0.752	2.38	8	0.75	10.00	3.121	3.579	FA25	1,088
20	31.00	1.02	27.08	14	0.88	25.50	17.40	2.82	21.08	0.752	2.38	8	0.75	10.00	3.121	3.579	FA25	1,363
24	42.00	1.02	31.57	16	0.88	30.00	21.80	3.27	24.30	0.874	2.81	8	0.88	11.75	3.750	4.118	FA30	3,093
30	51.00	1.32	39.12	20	1.13	36.88	22.50	5.68	25.27	1.250	5.00	8	1.13	14.00	4.748	5.293	FA35	5,381
36	60.00	1.45	46.00	24	1.13	43.75	27.70	5.75	30.37	1.250	5.00	8	1.38	16.00	5.500	6.043	FA40	7,761
42	72.00	1.40	53.35	28	1.38	50.62	37.40	5.75	43.19	2.000	8.00	12	1.38	19.01	7.500	8.702	FA48	13,286
48	84.00	1.40	60.00	32	1.38	57.50	40.16	5.75	47.37	2.000	8.00	12	1.38	19.01	7.500	8.702	FA48	18,339

- NOTE:
1. FLANGES CONFORM TO ANSI B16.1 CLASS 125
 2. COLD WORKING PRESSURE
3"-12" - 175 PSI, 14"-48" - 150 PSI
 3. HYDROSTATIC TEST PRESSURE
3"-12" - 262.5 PSI, 14"-48" - 225 PSI

DESCRIPTION:
3"-48" AWWA C517 - MJ Bare Stem Eccentric Plug Valve

DATE:
08/01/2024

DRAWING:
EP-DD0008-B

MPI MCWANE
PLANT & INDUSTRIAL

McWane Plant & Industrial
1201 Vanderbilt Road
Birmingham, AL 35234

CLOW
VALVE CO.

