



VALVE SIZE	OPERATOR MODEL	D	E	F	G	H	K	L	M	N
6"	150	2	3 9/16	3 5/8	3	7 3/4	3 7/16	2 1/4	1 3/8	16 1/2
8"	250	2 1/8	3 11/16	4 1/4	3 7/8	8 3/4	4 1/2	2 3/8	2	24
12"	510	2 3/8	4 1/2	5 9/16	5 3/16	10 1/2	6 1/8	2 3/4	3 1/8	36
16"	1250	3 3/16	5 3/4	8 3/8	7	12 5/16	7 7/8	3 1/4	4	48

VALVE SIZE	A	B	C	C ₁	J	P	P ₁	Q	Q ₁
6"	5	6 1/8	9 1/2	9 1/2	4 3/16	8	6	3/4	3/4 X 3 1/2
8"	6	7 3/8	11 3/4	11 3/4	5	8	6	3/4	3/4 X 4
12"	9 1/2	10 37/8	17	16 1/4	6 1/8	12	8	7/8	3/4 X 4
16"	12 3/16	13 15/16	21 1/4	21	6 5/8	16	12	1	3/4 X 4 1/2

VALVE SIZE	R	R ₁	S	S ₁	T	V	W	AA	AB	WEIGHT
6"	11	11 1/8	1	1 1/16	6 11/16	7.00 +0.07 -0.03	2 1/2	4	3/4-10	90
8"	13 1/2	13 3/8	1 1/8	1 1/8	7 1/2	9.15 +0.07 -0.03	3	4	3/4-10	145
12"	19	17 15/16	1 1/4	1 1/4	8 5/8	13.30 +0.07 -0.03	4	-	-	295
16"	23 1/2	22 9/16	1 3/16	1 3/8	10 1/8	17.54 +0.06 -0.07	4	4	1-8	585

NOTE 1: FLOW MAY BE IN EITHER DIRECTION

NOTE 2: VALVE SHAFT WILL MEET OR EXCEED REQUIREMENTS OF SHAFT TABLE PER AWWA STANDARD C-504 FOR APPLICABLE CLASS.

NOTE 3: REFERENCE AWWA C-504 FLANGES & DRILLING (A.N.S.I. 125)

NOTE 3: REFERENCE AWWA C-111 (A.N.S.I. A21-11)

NOTE 4: "N" = NUMBER OF TURNS TO CLOSE

NOTE 5: "P" = NUMBER OF BOLTS ON EACH FLANGE

NOTE 6: "Q" = DIAMETER OF BOLTS

NOTE 7: OPERATED BY 2" AWWA OPERATING / WRENCH NUT

NOTE 8: GASKET, GLANDS, BOLTS, FOR MECHANICAL JOINT FURNISHED WITH VALVE WHEN SPECIFIED ON ORDER

M&H VALVE COMPANY
 ANNISTON, ALABAMA
 A DIVISION OF MCWANE INC.

DWN: TRIJ
 DATE: 8/22/11
 DWG. NO.
 BFE-MJ-J1

6"-8"-12"-16"
 STYLE 4500
 BURIED OPERATOR
 FLANGED X MJ