



SEE DRAWING NO. VM-5804RN-M FOR MATERIALS OF CONSTRUCTION.

MECHANICAL JOINT ANSI/AWWA C111/A21.11

VALVE SIZE	A	B	C	D	F	G	H	J	K	L	M	N	O	P	Q	R	S	T	W	BOLT SIZE	NO. OF BOLTS	MIN % OF STD. WT. PIPE
18	28.50	23.25	24.88	1.44	16.3	24.2	9.13	3.745	4.13	7/8 SQ	3.261	12.0	10.0	7.38	5/8-11	1.13	3.50	--	--	3/4	12	83
20	30.50	25.50	27.13	1.50	17.5	25.5	9.13	3.745	4.13	7/8 SQ	3.261	12.0	10.0	7.38	5/8-11	1.13	3.50	--	--	3/4	14	83
24	37.00	30.00	31.59	1.75	18.8	29.9	10.8	4.495	5.50	1 SQ	3.944	14.5	12.8	9.25	3/4-10	1.25	3.50	1 1/4	28.3	3/4	16	83
30	45.50	36.88	39.13	1.81	24.0	33.8	10.8	4.995	6.00	1 1/4 SQ	4.296	14.8	12.8	9.25	3/4-10	1.25	4.00	--	--	1	20	75
36	61.88	43.75	46.00	2.00	27.2	41.5	14.6	5.995	7.75	1 1/2 SQ	5.155	30.0	18.0	12.0	1 1/4-7	1.75	4.50	1 3/4	40.5	1	24	75

MECHANICAL JOINT CAM-CENTRIC® RECTANGULAR PLUG VALVE WITH BARE STEM

DATE REV 5-3-19
 5-1-98

DRWG. NO.

VM-5918R



VALVE AND MANUFACTURING CORP.