



* INDICATES VALVE MODEL NUMBERS W/O SPUR GEAR.
SEE DRAWING NO. VM-5804R-M FOR STANDARD MATERIALS OF CONSTRUCTION.

VALVE SIZE	MODEL NO.	PRESS RATING (PSI)		HAND WHEEL DIA.	A	B	C	D	E QTY.	E TAP	E DEEP	F	G	H	J	K	S	W	BOLT SIZE	NO. OF BOLTS	MIN % OF STD. WT. PIPE
		REVERSE	DIRECT																		
14	5814R/7E18*	50	150	18	17.00	18.75	21.00	1.38	4	1-8	1.56	13.0	19.3	5.62	22.0	17.5	--	--	1	12	86
	5814R/7F24*	100	150	24									18.9								
	5814R/7G12	150	150	12									21.2	9.69	23.0	15.5					
16	5816R/7E24*	50	150	24	17.75	21.25	23.50	1.44	8	1-8	1.44	14.5	20.6	5.62	23.3	18.9	--	--	1	16	86
	5816R/7F30*	100	150	30									20.4								
	5816R/7G14	150	150	14									22.5	9.69	24.4	16.5					
18	5818R/7J30*	50	150	30	21.50	22.75	25.00	1.56	8	1 1/8-7	1.87	16.3	22.3	5.62	24.7	20.4	--	--	1-1/8	16	83
	5818R/7K18	100	150	18									19.1								
	5818R/7L24	150	150	24									25.0	7.30	26.4	20.4					
20	5820R/7M18	50	150	18	23.50	25.00	27.50	1.69	8	1 1/8-7	1.87	17.5	19.1	7.30	27.7	19.1	--	--	1-1/8	20	83
	5820R/7N24	100	150	24									20.4								
	5820R/7P30	150	150	30									21.9		20.9						
24	5824R/7M24A	50	150	24	30.00	29.50	32.00	1.88	12	1 1/4-7	1.38	18.8	23.8	4.24	26.7	21.7	1-1/4	28.3	1-1/4	20	83
	5824R/7N30A	100	150	30									21.9								
	5824R/7Q30A	150	150	30									23.4	21.7							
30	5830R/7R24	50	150	24	37.50	36.00	38.75	2.12	8	1 1/4-7	2.12	24.0	31.0	3.03	35.1	21.9	--	--	1-1/4	28	75
	5830R/7S30	100	150	30									23.4								
	5830R/7T36	150	150	36									33.2	10.7	38.9	31.7					
36	5836R/7S30	50	150	30	52.00	42.75	46.00	2.38	16	1 1/2-6	2.38	29.0	33.0	3.03	37.1	23.4	--	--	1-1/2	32	75
	5836R/7V24	100	150	24									28.8								
	5836R/7W36	150	150	36									35.2	10.7	40.9	31.7					

ANSI 125 FLG CAM-CENTRIC® PLUG VALVE WITH WORM GEAR ACT.

REV 5-3-19
DATE 10-19-95

DRWG. NO.

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

VMC-5814R/WGA