



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

\* ASTERISK INDICATES VALVE MODEL NUMBERS W/O SPUR GEAR.

VALVE SIZE	MODEL NO.	PRESS. RATING P.S.I.		HD. WHEEL DIA.	A	B	C	D	E	F	G	H	J	K	BOLT SIZE	NO. OF BOLTS
		REVERSE	DIRECT													
12	5612R/7E18*	50	100	18	21.63	17.00	19.00	1.25	4	13.00	19.31	5.63	22.00	15.25	7/8	12
	5612R/7F24*	100	150	24							19.31	5.63	22.00	17.13		
	5612R/7G12	150	150	12							21.25	9.69	23.31	14.00		
14	5614R/7E24*	50	100	24	22.50	18.75	21.00	1.38	4	14.50	20.63	5.63	23.31	17.13	1	12
	5614R/7F30*	100	150	30							20.63	5.63	23.31	18.63		
	5614R/7G14	150	150	14							22.56	9.69	24.63	14.63		
16	5616R/7J30*	50	100	30	21.50	21.25	23.50	1.44	8	16.25	22.25	5.63	24.94	18.63	1	16
	5616R/7K18	100	150	18							24.31	9.69	26.25	15.88		
	5616R/7L24	150	150	24							24.31	9.69	23.25	16.75		
18	5618R/7M18	50	100	18	23.50	22.75	25.00	1.56	8	17.50	25.50	9.69	27.56	16.75	1 1/8	16
	5618R/7N24	100	150	24									15.50	18.25		
	5618R/7P30	150	150	30									18.25	19.25		
20	5620R/7M24	50	100	24	42.00	25.00	27.50	1.69	8	20.25	28.31	9.69	30.25	16.75	1 1/8	20
	5620R/7N30	100	150	30									18.25	19.25		
	5620R/7P36	150	150	36									19.25	16.13		
24	5624R/7R24	50	100	24	42.00	29.50	32.00	1.88	12	24.00	31.00	4.06	35.12	16.13	1 1/4	20
	5624R/7S30	100	150	30									16.13	16.13		
	5624R/7T36	150	150	36									16.13	16.13		
30	5630R/7V24	100	150	24	52.00	36.00	38.75	2.12	20	29.00	31.00	4.06	35.12	16.13	1 1/4	28
	5630R/7W30	150	150	30							32.25	10.50	37.25	23.50		
	5630R/7X30	50	75	30							32.25	10.50	37.25	23.50		
36	5636R/7Y36	100	125	36	62.00	42.75	46.00	2.63	12	38.00	42.00	10.50	47.00	21.75	1 1/2	32
	5636R/7Z18	150	150	18							42.00	10.50	47.00	21.75		
	5636R/7Z18	150	150	18							44.00	14.00	49.00	25.25		

100 % PORT ANSI CLASS 125 CAM-CENTRIC® FLANGED PLUG VALVE WITH WORM GEAR ACTUATOR

DATE Revised 9-9-09  
3-23-98

**VAL-MATIC®**

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-5612R/WGA