



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.		A	B	C	D	E Qty	F _{Top}	E _{Deep}	F	G	H	J	K	BOLT SIZE	NO. OF BOLTS	NO. OF TURNS	% OF STD. WT. PIPE
		REVERSE	DIRECT																
14	5814R/8E02*	100	150	17.00	18.75	21.00	1.38	4	1-8	1.56	13.00	19.3	5.62	22.0	13.0	1	12	20	86
	5814R/8F02*	150	150																
16	5816R/8E02*	100	150	17.75	21.25	23.50	1.44	8	1-8	1.44	14.50	20.6	5.62	23.1	13.0	1	16	20	86
	5816R/8F02*	150	150																
18	5818R/8J02	100	150	21.50	22.75	25.00	1.56	8	1 1/8-7	1.88	16.25	25.0	7.30	26.7	14.5	1 1/8	16	60	83
	5818R/8K02	150	150																
20	5820R/8J02	100	150	23.50	25.00	27.50	1.69	8	1 1/8-7	1.88	17.50	26.3	7.30	27.9	14.5	1 1/8	20	60	83
	5820R/8K02	150	150																
24	5824R/8J02	100	150	30.00	29.50	32.00	1.88	8	1 1/4-7	1.88	20.25	29.0	7.30	30.7	14.5	1 1/4	20	60	83
	5824R/8L02	150	150									28.8	5.93	30.7	14.5			90	
30	5830R/8R02	100	150	37.50	36.00	38.75	2.12	8	1 1/4-7	2.12	24.00	31.0	3.03	35.1	14.4	1 1/4	28	70	75
	5830R/8S02	150	150									33.2	10.7	38.9	21.7			148	
36	5836R/8S02	50	100	52.00	42.75	46.00	2.38	16	1 1/2-6	2.38	29.00	33.9	10.7	39.6	21.7	1 1/2	32	148	75
	5836R/8T02	150	150									35.2		40.9				173	

Revised 6-12-18

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

DATE 1-20-98

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-5814R/BWGA