



COLD WORKING PRESSURE
175 P.S.I.
HYDRO TEST PRESSURE
265 P.S.I.

E NUMBER OF
TAPPED HOLES
PER FLANGE.

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

VALVE SIZE	MODEL NO.	RATING, P.S.I.		A	B	C	D	E QTY	E TAP	E DEEP	F	G	H	J	K	NO. OF TURNS	BOLT SIZE	NO. OF BOLTS	%OF STD. WT. PIPE
		REV	DIR																
3	5803R/8A02A	175	175	8.00	6.00	7.50	0.75	2	5/8-11	0.75	4.50	7.78	4.75	9.66	9.00	12.5	5/8	4	100
4	5804R/8A02	175	175	9.00	7.50	9.00	0.75	0	—	—	5.56	9.31	4.75	11.19	9.00	12.5	5/8	8	100
6	5806R/8A02	175	175	10.50	9.50	11.00	0.75	4	3/4-10	1.25	7.06	11.06	4.75	12.94	9.00	12.5	3/4	8	85
8	5808R/8A02	175	175	11.50	11.75	13.50	0.88	4	3/4-10	1.25	8.75	12.62	4.75	14.50	9.00	12.5	3/4	8	85
10	5810R/8C02	100	175	13.00	14.25	16.00	1.00	4	7/8-9	1.25	10.44	16.25	4.75	19.00	7.88	20	7/8	12	85
		5810R/8D02	175																
12	5812R/8C02	100	175	14.00	17.00	19.00	1.25	4	7/8-9	1.25	12.25	17.68	4.75	20.44	7.88	20	7/8	12	86
		5812R/8D02	175																

Revised 6-15-18

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

DATE 5-15-97

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-5804R/BWGA