



COLD WORKING PRESSURE
150 P.S.I.
HYDRO TEST PRESSURE
225 P.S.I.

E NUMBER OF
TAPPED HOLES
PER FLANGE.

SEE DRAWING NO. VM-5804RN-M FOR STANDARD MATERIALS OF CONSTRUCTION. END FLANGE DRILLING CONFORMS TO ANSI B16.1

VALVE SIZE	A	B	C	D	E Qty	E Tap	E Deep	F	G	H	J	K	L	M	N	O	P	Q	R	BOLT SIZE	NO. OF BOLTS
18	21.50	22.75	25.00	1.56	8	1 1/8-7	1.88	16.25	24.18	9.12	3.745	4.12	7/8 sq.	3.261	12.00	10.00	7.38	5/8-11	1.12	1 1/8	16
20	23.50	25.00	27.50	1.69	8	1 1/8-7	1.88	17.50	25.50	9.12	3.745	4.12	7/8 sq.	3.261	12.00	10.00	7.38	5/8-11	1.12	1 1/8	20
24	30.00	29.50	32.00	1.88	8	1 1/4-7	1.88	20.25	28.18	9.12	3.745	4.12	7/8 sq.	3.261	12.00	10.00	7.38	5/8-11	1.12	1 1/4	20
30	37.50	36.00	38.75	2.12	8	1 1/4-7	2.12	24.00	33.75	10.75	4.995	6.00	1 1/4 sq.	4.296	14.75	12.75	9.25	3/4-10	1.25	1 1/4	28
36	52.00	42.75	46.00	2.38	16	1 1/2-6	2.38	29.00	35.75	10.75	4.995	6.00	1 1/4 sq.	4.296	14.75	12.75	9.25	3/4-10	1.25	1 1/2	32

Revised 7-27-09

ANSI CLASS 125 FLANGED CAM-CENTRIC® RECTANGULAR PLUG VALVE WITH BARE STEM

DATE 5-1-98

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-5818R