



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

END FLANGE DRILLING CONFORMS TO ANSI B16.1

DIMENSIONS, INCHES

VALVE SIZE	C.W.P. (PSI)	A	B	C	D	E QTY.	E TAP	E DEEP	F	G	H	J	K	L	M	N	O	P	Q	R	T	W	BOLT SIZE	NO. OF BOLTS	MIN % OF STD. WT. PIPE
18	150	21.50	22.75	25.00	1.56	8	1 1/8-7	1.88	16.3	24.2	9.12	3.745	4.13	7/8 SQ	3.261	12.0	10.0	7.38	5/8-11	1.13	--	--	1-1/8	16	83
20	150	23.50	25.00	27.50	1.69	8	1 1/8-7	1.88	17.5	25.5	9.12	3.745	4.13	7/8 SQ	3.261	12.0	10.0	7.38	5/8-11	1.13	--	--	1-1/8	20	83
24	150	30.00	29.50	32.00	1.88	12	1 1/4-7	1.38	20.3	29.9	10.8	4.495	5.50	1 SQ	3.944	14.5	12.75	9.25	3/4-10	1.25	1.25	28.3	1-1/4	20	83
30	150	37.50	36.00	38.75	2.12	8	1 1/4-7	2.12	24.0	33.8	10.8	4.995	6.00	1 1/4 SQ	4.296	14.8	12.75	9.25	3/4-10	1.25	--	--	1-1/4	28	75
36	150	52.00	42.75	46.00	2.38	16	1 1/2-6	2.38	29.0	35.8	10.8	4.995	6.00	1 1/4 SQ	4.296	14.8	12.75	9.25	3/4-10	1.25	--	--	1-1/2	32	75

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

DATE REV 5-3-19
3/22/16



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-5818R