



DIMENSIONS, INCHES																		
VALVE SIZE	BASE VALVE MODEL #	ACTUATOR CODE	ACTUATOR PRESSURE RATING (PSI)		A	B	C	D	F	G	H	J	K	S	T	W	BOLT SIZE	# OF BOLTS
			REVERSE	DIRECT														
14	5714F	2E	100	150	24.50	18.75	20.31	1.32	13.0	21.83	9.72	23.94	11.86	3.50	-	-	3/4	10
		2F	150	150														
16	5716F	2G	50	150	24.69	21.00	22.56	1.38	15.6	23.58	9.72	25.69	11.86	3.50	-	-	3/4	12
		2H	100	150														
		2J	150	150														
18	5718F	2K	50	150	28.50	23.25	24.75	1.44	15.6	24.20	9.72	26.31	11.86	3.50	-	-	3/4	12
		2L	100	150														
		2M	150	150														
20	5720F	2N	50	150	30.50	25.50	27.09	1.50	17.1	26.75	7.30	28.13	14.56	3.50	-	-	3/4	14
		2P	100	150														
		2Q	150	150														
24	5724F	2R	50	150	37.00	30.00	31.59	1.63	18.8	27.76	3.58	33.47	20.47	3.50	1-1/4	28.25	3/4	16
		2S	100	150														
		2T	150	150														
30	5730F	2U	50	150	45.50	36.88	39.12	1.81	24.0	32.40	2.64	40.47	22.20	4.00	1-1/4	33.00	1	20
		2V	100	150														
		2W	150	150														
36	5736F	2X	50	150	61.88	43.75	46.00	2.00	27.0	36.84	10.98	44.35	26.22	4.75	1-3/4	40.50	1	24
		2Y	100	150														
		2Z	150	150														

SUPPLEMENTAL STANDARD DOCUMENTS

DESCRIPTION	DOCUMENT #
BARESTEM CROSS SECTION DETAIL	VM-5600F
BARESTEM MATERIALS OF CONSTRUCTION	VM-5603F-M
GEAR AND ADDITIONAL INPUT DETAILS	VM-PV-1E00 (14"-18") VM-PV-1N00 (20") VM-PV-1R00 (24"-36")
GEAR MATERIALS OF CONSTRUCTION	VM-PV-1E00-M (14"-18") VM-PV-1N00-M (20", SAME DRAWING) VM-PV-1R00-M (24"-36", SAME DRAWING)

COLD WORKING PRESSURE: 150 PSI
 HYDROSTATIC SHELL TEST PRESSURE: 225 PSI
 TESTED PER AWWA C517

100% PORT MECH. JOINT CAM-CENTRIC PLUG VALVE W/ BURIED SERVICE WORMGEAR ACTUATOR	REV 1/17/2025 DATE 3/2/2016
VALMATIC VALVE AND MANUFACTURING CORP.	DRWG. NO. VMC-5714F-BWGA