



PART NO.	PART NAME	PART NO.	PART NAME	PART NO.	PART NAME
1A.	UPPER CHAMBER	5A	UPPER FLOAT CHECK	8	BASKET RETAINER
1B.	LOWER CHAMBER	5B	LOWER FLOAT CHECK	12	BASKET
2.	COVER	7A	FLANGE BOLT	14	PIPE PLUG
4A.	UPPER SEAT	7B	NUT	80	MOUNTING BRACKET
4B.	LOWER SEAT	7C	WASHER	80A	MOUNTING BOLT

SEE DRAWING NUMBER VM-1301-M FOR STANDARD MATERIALS OF CONSTRUCTION.

U.S. PATENT #5,613,513

INSTALLATION DIMENSIONS, INCHES												
VALVE SIZE	MODEL NUMBER	CONNECTION SIZE	MSP* (PSI)	A	B	C	D	E	F	G	H	OPTIONAL BRACKET
1"	1301	1" NPT	25	6.38	13.13	5.03	2.00	—	—	2	0.44	SPK-1301-80
2"	1302	2" NPT	25	7.25	16.63	5.75	2.38	—	—	2	0.44	SPK-1302-80
3"	1303	3" NPT	25	9.00	19.88	6.75	3.06	—	—	2	0.44	SPK-1303-80
4"	1304	4" NPT	25	9.25	23.00	7.25	3.12	—	—	2	0.44	SPK-1304-80
6"	1306	6" FLG	25	12.75	—	9.13	4.81	30.75	0.69	2	0.44	SPK-1306-80
8"	1308	8" FLG	25	14.62	—	10.63	6.00	36.88	0.69	2	0.75	SPK-1308-80
12"	1312	12" FLG	25	20.25	—	13.75	10.00	53.50	0.69	2	0.88	SPK-1312-80
16"	1316	16" FLG	25	24.88	—	16.50	17.25	68.13	0.69	3	1.00	SPK-1316-80

* MSP-MAX. SUBMERGENCE PRESSURE (DEVICE IS NOT EXPOSED TO SYSTEM PRESSURE).

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FLOODSAFE®

DATE 6-22-10

VAT-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.
VMC-1301