



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

SEE DRAWING NO. VM-1301-M FOR STANDARD MATERIALS OF CONSTRUCTION.

U.S. PATENT #5,613,513

INSTALLATION DIMENSIONS, INCHES										
VALVE SIZE	MODEL NO.	CONNECTION SIZE	MSP* (PSI)	A	B	C	D	E	F	OPTIONAL BRACKET
1	1301	1" NPT	25	6.38	13.13	5.03	2.00	—	—	SPK-1301-80
2	1302	2" NPT	25	7.25	16.63	5.75	2.38	—	—	SPK-1302-80
3	1303	3" NPT	25	9.00	19.88	6.75	3.06	—	—	SPK-1303-80
4	1304	4" NPT	25	9.25	23.00	7.25	3.12	—	—	SPK-1304-80
6	1306	6" FLG.	25	12.75	—	9.13	4.81	19.75	.69	SPK-1306-80
8	1308	8" FLG.	25	14.62	—	10.62	6.00	23.62	.69	SPK-1308-80
12	1312	12" FLG.	25	20.25	—	13.75	10.00	53.50	.69	SPK-1312-80

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

Revision 8-18-06

FLOODSAFE™

DATE 7-25-05

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-1301