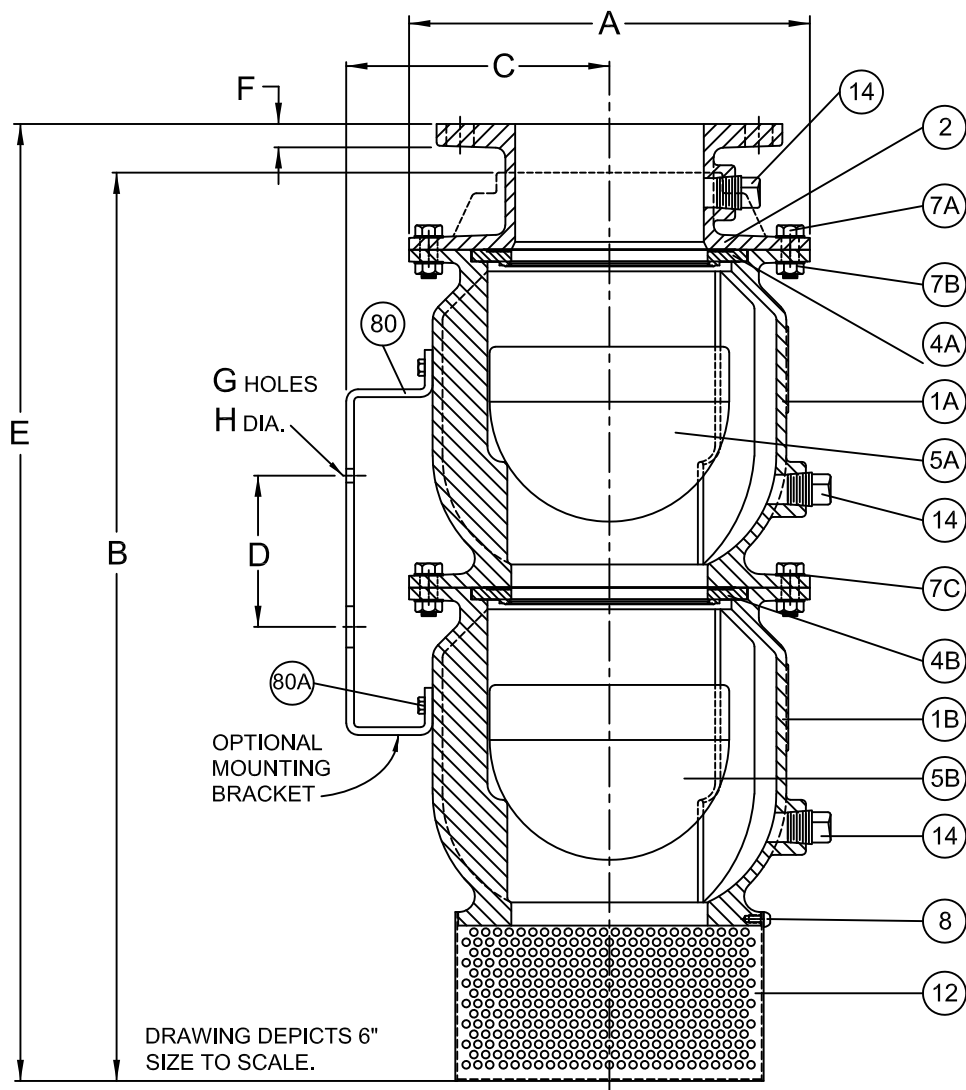




PART NO. PART NAME

1A. UPPER CHAMBER
1B. LOWER CHAMBER
2. COVER
4A. UPPER SEAT
4B. LOWER SEAT

PART NO. PART NAME

5A UPPER FLOAT CHECK
5B LOWER FLOAT CHECK
7A FLANGE BOLT
7B NUT
7C WASHER

PART NO. PART NAME

8 BASKET RETAINER
12 BASKET
14 PIPE PLUG
80 MOUNTING BRACKET
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).

Revised 07-02-25

FLOODSAFE®

DATE 6-22-10

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-1301