



COLD WORKING PRESSURE (CWP)  
300 PSI

TEST PRESSURE 1.5 TIMES  
COLD WORKING PRESSURE

SEE DRAWING NO. VM-100S-M FOR STANDARD MATERIALS OF CONSTRUCTION.  
SEE DRAWING NO. VM-100SDISV-M FOR SUPER VALVE MATERIALS OF CONSTRUCTION.

VALVE SIZE	MODEL NUMBER	A	B	INLET SIZE	OUTLET SIZE
1/2"	100S	6.13	7.00	1/2" NPT	1/2" NPT
1"	101S	7.00	9.68	1" NPT	1" NPT
2"	102S	9.50	12.00	2" NPT	2" NPT
3"	103S	9.50	12.00	3" NPT	3" NPT

- |   |        |    |                 |
|---|--------|----|-----------------|
| 1 | BODY   | 7  | COVER BOLT      |
| 2 | COVER  | 8  | RETAINING SCREW |
| 3 | BAFFLE | 9  | GUIDE BUSHING   |
| 4 | SEAT   | 14 | PIPE PLUG       |
| 5 | FLOAT  | 20 | GUIDE SHAFT     |
| 6 | GASKET |    |                 |

Revised 8-19-14 (Rev 1)

## AIR/VACUUM VALVE

DATE 3-2-12

# VAL-MATIC

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-100S