



COLD WORKING PRESSURE (CWP)  
300 P.S.I.

TEST PRESSURE = 1.5 TIMES  
COLD WORKING PRESSURE

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

VALVE SIZE	MODEL NO.	A	B	INLET SIZE	OUTLET SIZE
1/2"	100S	6.13	7.00	1/2" N.P.T.	1/2" N.P.T.
1"	101S	7.00	9.50	1" N.P.T.	1" N.P.T.
2"	102S	9.50	12.00	2" N.P.T.	2" N.P.T.
3"	103S	9.50	12.00	3" N.P.T.	3" N.P.T.

- |   |        |    |                 |
|---|--------|----|-----------------|
| 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 2-3-10

## AIR/VACUUM VALVE

DATE 10-3-03

**VAL-MATIC**<sup>®</sup> VALVE AND MANUFACTURING CORP.

DRWG. NO.  
**VM-100S**