



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

TEST PRESSURE = 1.5 TIMES
COLD WORKING PRESSURE

SEE DRAWING NO. VM-100WS-M FOR STANDARD MATERIALS OF CONSTRUCTION.

VALVE SIZE	MODEL NO.	A	B	INLET SIZE	OUTLET SIZE
1/2"	100WS	6 1/8"	7"	1/2" N.P.T.	1/2" N.P.T.
1"	101WS	7"	9 1/2"	1" N.P.T.	1" N.P.T.
2"	102WS	9 1/2"	12"	2" N.P.T.	2" N.P.T.
3"	103WS	9 1/2"	12"	3" N.P.T.	3" N.P.T.

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|---|--------|----|-----------------|
| 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 | 40 | DIFFUSER |

Revised 2-10-99

WELL SERVICE AIR VALVE

DATE 8-19-71

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-100WS