



WORKING PRESSURE
150 P.S.I. COLD WORKING PRESSURE-C.W.P.
TEST PRESSURE
1.5 TIMES COLD WORKING PRESSURE-C.W.P.

VALVE SIZE	MODEL NO.	A	B	ORIFICE SIZE	INLET	OUTLET
1	801AS	7.00	14.75	1/8"	2"	1"
2	802AS	9.50	17.88	9/64"	2"	2"
3	803AS	11.00	19.25	11/64"	3"	3"
4	804AS	11.00	23.25	11/64"	4"	4"

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|-------------------|-------------------------|-------------------------|
| 1 BODY | 9 BUSHING (2", 3" & 4") | 18 LOCK NUT |
| 2 COVER | 10 FLOAT ARM | 20 GUIDE SHAFT |
| 3 BAFFLE | 11 ORIFICE BUTTON | 28 PIPE PLUG |
| 4 SEAT | 12 PIVOT PIN | 33 CLEVIS |
| 5 FLOAT | 13 RETAINING RING | 34 LOCK WASHER |
| 6 GASKET | 14 PIPE PLUG | 35 GUIDE SHAFT RETAINER |
| 7 COVER BOLT | 16 PLUG | 36 PIPE PLUG |
| 8 RETAINING SCREW | 17 FLOAT RETAINER | |

SEE DRAWING NO. VM-801AS-M FOR STANDARD MATERIALS OF CONSTRUCTION.

Revised 9-5-12

STAINLESS STEEL WASTEWATER COMBINATION AIR VALVE

DATE 11-5-09

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-801AS