



TEST PRESSURE  
1.5 TIMES COLD WORKING PRESSURE-CWP

SERIES NO. 49A						
INLET SIZE		2"	3"	4"		
OUTLET SIZE		1"	1"	1"		
COLD WORKING PRESSURE	75 PSI CWP	MODEL NO.	49A.4	49A.5	49A.6	
		ORIFICE SIZE	1/2"	1/2"	1/2"	
	150 PSI CWP	MODEL NO.	49A	49A.2	49A.3	
		ORIFICE SIZE	7/16"	7/16"	7/16"	
	300 PSI CWP	MODEL NO.	49A.7	49A.8	49A.9	
		ORIFICE SIZE	7/32"	7/32"	7/32"	

INLET

- |    |                 |    |                    |
|----|-----------------|----|--------------------|
| 1  | BODY            | 17 | FLOAT RETAINER     |
| 2  | COVER           | 18 | LOCK NUT           |
| 3  | LEVER FRAME     | 19 | LINK               |
| 4  | SEAT            | 20 | EXTENSION SHAFT    |
| 5  | FLOAT           | 21 | LOCATING PIN       |
| 6  | GASKET          | 22 | ORIFICE BUTTON ARM |
| 7  | COVER BOLT      | 28 | PIPE PLUG          |
| 8  | RETAINING SCREW | 30 | WASHER             |
| 10 | FLOAT ARM       | 33 | CLEVIS             |
| 11 | ORIFICE BUTTON  | 34 | LOCK WASHER        |
| 12 | PIVOT PIN       | 35 | RETAINING SCREW    |
| 13 | RETAINING RING  | 36 | PIPE PLUG          |
| 14 | PIPE PLUG       |    |                    |

SEE DRAWING NO. VM-49A-M FOR STANDARD MATERIALS OF CONSTRUCTION.  
SEE DRAWING NO. VM-49ADISV-M FOR SUPER VALVE MATERIALS OF CONSTRUCTION.

Revised 8-4-22 (Rev 2)

WASTEWATER AIR RELEASE VALVE

DATE 4-8-14

**VAL-MATIC**®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-49A