



**CLASSIFIED**  
**UL**  
**US**  
 WATER QUALITY  
 NSF / ANSI 61  
 2LA8

TEST PRESSURE  
 1.5 TIMES COLD WORKING PRESSURE

**Ti SALES**

36 Hudson Rd  
 Sudbury MA 01776 800-225-4616  
 www.tisales.com

SEE DRAWING NO. VM-50-M FOR STANDARD MATERIALS OF CONSTRUCTION.

| VALVE SIZE | MODEL NUMBER | INLET SIZE | OUTLET SIZE | CWP PSI | ORIFICE SIZE |
|------------|--------------|------------|-------------|---------|--------------|
| 2"         | 50           | 2" NPT     | 1" NPT      | 500     | 7/32"        |
| 2"         | 50HP         | 2" NPT     | 1" NPT      | 1000    | 1/8"         |

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

REV 2-23-18

**AIR RELEASE VALVE**

DATE 4-22-11



VALVE AND MANUFACTURING CORP.

DRWG. NO.  
**VMC-50**