



TEST PRESSURE  
1.5 TIMES  
COLD WORKING PRESSURE



INLET

SEE DRAWING NO. VM-22-M FOR STANDARD MATERIALS OF CONSTRUCTION

VALVE SIZE	MODEL NUMBER	INLET SIZE	OUTLET SIZE	MAX. W.P. P.S.I.	ORIFICE SIZE
1/2" - 3/4"	22.4H *	3/4" NPT	1/2" NPT	175	3/32"
1"	22.3H	1" NPT	1/2" NPT	175	3/32"
1/2"	22.7H	1/2" NPT	1/2" NPT	300	1/16"
3/4"-1"	22.9H *	1" NPT	1/2" NPT	300	1/16"



\* THE VALVE BODY IS THREADED FOR THE INLET NOTED AND REDUCER BUSHINGS ARE PROVIDED FOR THE SMALLER VALVE SIZES INDICATED.  
ADD "H" TO MODEL NUMBER FOR OPTIONAL SCREENED HOOD SPK-5H

- |    |             |    |                            |
|----|-------------|----|----------------------------|
| 1  | BODY        | 11 | ORIFICE BUTTON             |
| 2  | COVER       | 12 | PIVOT PIN                  |
| 3  | LEVER FRAME | 13 | RETAINING RING (NOT SHOWN) |
| 4  | SEAT        | 14 | PIPE PLUG                  |
| 5  | FLOAT       | 17 | FLOAT RETAINER             |
| 6  | GASKET      | 21 | LOCATOR                    |
| 7  | COVER BOLT  | 23 | SCREENED HOOD (OPTIONAL)   |
| 10 | FLOAT ARM   | 34 | LOCK WASHER                |

Revised 8-26-15

## AIR RELEASE VALVE

DATE 1-24-11

**VAL-MATIC**<sup>®</sup>

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-22H