



TEST PRESSURE
1.5 TIMES COLD WORKING PRESSURE-CWP INLET

SEE DRAWING NO. VM-25-M FOR STANDARD MATERIAL OF CONSTRUCTION.

VALVE SIZE *	MODEL NO. **	INLET SIZE	OUTLET SIZE	CWP P.S.I.	ORIFICE SIZE
3/4"-1"	25.5	1" N.P.T.	1/2" N.P.T.	150	1/8"
3/4"-1"	25.6	1" N.P.T.	1/2" N.P.T.	300	3/32"

*When multiple size inlets are indicated for a specific model number, the valve is threaded for the largest size indicated and a reducer bushing is provided for the smaller sizes.

** Add "H" to Model No. for optional screened hood SPK-5H.

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

Revision 4-13-04

AIR RELEASE VALVE

DATE 2-4-74

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-25

AIR RELEASE VALVE

SERIES NO. 25

STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY	CAST IRON ASTM A126, CLASS B
2	COVER	CAST IRON ASTM A126, CLASS B
3	LEVER FRAME	STAINLESS STEEL T316, ASTM A240
4	SEAT	STAINLESS STEEL T316, ASTM A276
5	FLOAT	STAINLESS STEEL T316, ASTM A240
6	GASKET	COMPRESSED NON-ASBESTOS FIBER
7	COVER BOLT	ALLOY STEEL SAE, GRADE 5
10	FLOAT ARM	STAINLESS STEEL T316, ASTM A240
11	ORIFICE BUTTON	VITON
12	PIVOT PIN	STAINLESS STEEL T316, ASTM A479
13	PIN RETAINER	STAINLESS STEEL PH 15-7 MO
17	FLOAT RETAINER	STAINLESS STEEL T316, ASTM F879
21	LOCATOR	STAINLESS STEEL T316, ASTM F593
34	LOCK WASHER	STAINLESS STEEL T316, ASTM A240

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

Revised 1-29-03

MATERIALS OF CONSTRUCTION

DATE 2/4/74

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-25-M