



SEE DRAWING NO. VM- 45-M FOR STANDARD MATERIALS OF CONSTRUCTION.

SEE DRAWING NO. VM-45SV-M FOR SUPER VALVE MATERIALS OF CONSTRUCTION.

TEST PRESSURE
1.5 TIMES COLD WORKING PRESSURE-CWP



SERIES NO. 45				
INLET SIZE		2"	3"	
OUTLET SIZE		1"	1"	
WORKING PRESSURE	150 P.S.I.	MODEL NO.	45	45.2
	C.W.P.	ORIFICE SIZE	23/64"	23/64"
	300 P.S.I.	MODEL NO.	45.5	45.6
	C.W.P.	ORIFICE SIZE	7/32"	7/32"
	400 P.S.I.	MODEL NO.	45HP	45HP.2
	C.W.P.	ORIFICE SIZE	3/16"	3/16"

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|---------------|-------------------|-----------------------|
| 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 |

Revised 2-3-10

AIR RELEASE VALVE

DATE 7-11-69

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO. VM-45