



TEST PRESSURE
1.5 TIMES COLD WORKING PRESSURE-CWP

NOTE:

For use with vertical turbine pumps equipped
with power operated check valves and time
delay opening.

SERIES NO. 45WS			
INLET SIZE		2"	
OUTLET SIZE		1"	
WORKING PRESSURE	150 P.S.I. C.W.P.	MODEL NO.	45WS
		ORIFICE SIZE	23/64"
	300 P.S.I. C.W.P.	MODEL NO.	45.5WS
		ORIFICE SIZE	7/32"

- | | | |
|---------------|-------------------|-----------------------|
| 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 5-18-98

WELL SERVICE AIR RELEASE VALVE

DATE 11-10-97

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-45WS