



SHAFT EXTENDS PAST
* FLANGE FACE ___ INCHES
IN THE OPEN POSITION.

VALVE SHOWN
IN OPEN POSITION

ANSI CLASS 250

SEE DRAWING NO. VM-1800VB-M & VM-1812VB-M
FOR STANDARD MATERIALS OF CONSTRUCTION.

PART NO.	NAME
1	BODY
2	SEAT W/ BUNA-N
3	DISC
4	SPRING
5	BUSHING
6	SEAT RETAINING SCREWS
8	GASKET
10	RING PLATE
11	BOLT AND NUT ASSEMBLY
12	BIRD SCREEN
23	HOOD
24	HOOD RETAINING SCREWS
25	HOOD WASHER

VALVE SIZE	MODEL NUMBER	CWP (PSI)	A	B	C
2.5	1875 VB	400	7 1/2	8 1/2	1
3	1853 VB	400	8 1/4	10	1 3/8
4	1854 VB	400	10	11 1/4	1 3/4
5	1855 VB	400	11	13	2
6	1856 VB	400	12 1/2	14 1/4	2 1/2
8	1858 VB	400	15	18	3 1/4
10	1860 VB	400	17 1/2	21 1/2	4 1/4
12	1862 VB	400	20 1/2	21 3/8	* 3/4
14	1864 VB	300	23	22 3/4	*1 7/16
16	1866 VB	300	25 1/2	26 1/2	* 2 1/4
18	1868 VB	300	28	28 1/4	* 2 1/4
20	1870 VB	300	30 1/2	30 3/4	*2 15/16
24	1874 VB	300	36	36	* 3 5/8
30	1880 VB	300	43	43 3/4	* 5

Revised 9-18-98

250 LB. CLASS VACUUM BREAKER

DATE 4-3-73

VAL-MATIC VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-1850VB