



SEE DRAWING NO. VM-1800AVBS.1-M FOR STANDARD MATERIALS OF CONSTRUCTION.

PART NO.	NAME
1.	BODY
2.	SEAT W/BUNA-N
3.	DISC
4.	SPRING
6.	O-RING
12.	BIRD SCREEN
18.	THREADED SET COLLAR
23.	HOOD ASSEMBLY
24.	HOOD RETAINING SCREWS
25.	HOOD WASHER
26.	FULL FLOW BALL VALVE
27.	QUICK DISCONNECT COUPLING
36.	SPRING RETAINER

DIMENSIONS, INCHES								
VALVE SIZE	MODEL NO.				A (125#)	A (250#)	B	
	125# CLASS (CWP)	200	250# CLASS (CWP)	400				
2	1802AVBS.1	200	1852AVBS.1	400	7.00	7.50	8.82	
2.5	1825AVBS.1	200	1875AVBS.1	400	7.00	7.50	8.82	
3	1803AVBS.1	200	1853AVBS.1	400	7.50	8.25	9.80	
4	1804AVBS.1	200	1854AVBS.1	400	9.00	10.00	10.5	
5	1805AVBS.1	200	1855AVBS.1	400	10.00	11.00	11.8	
6	1806AVBS.1	200	1856AVBS.1	400	11.00	12.50	13.8	
8	1808AVBS.1	200	1858AVBS.1	400	13.50	15.00	17.4	
10	1810AVBS.1	200	1860AVBS.1	400	16.00	17.50	20.4	
12	1812AVBS.1	200	1862AVBS.1	400	19.00	20.50	20.8	

REV 2-7-17

ANSI CLASS 125 WASTEWATER VACUUM BREAKER

DATE 9-23-16

VAL-MATIC®
VALVE AND MANUFACTURING CORP.

DRWG. NO.
VMC-1800AVBS