

VACUUM BREAKER FOR WASTEWATER SERVICE

2" - 12" SERIES NO. 1800AVBS.1 ANSI CLASS 125 & 250

STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY	DUCTILE IRON ASTM A536, GRADE 65-45-12
2	SEAT	BRONZE ASTM B584, ALLOY C87600 WITH BUNA-N SEAL
3	DISC	BRONZE ASTM B584, ALLOY C87600
3A**	DISC	SILICON BRONZE ASTM B584, C87600
	DISC*	ALUMINUM BRONZE ASTM B148, C95500
3B**	DISC SHAFT	SILICON BRONZE ASTM B584, C87600
4	SPRING	STAINLESS STEEL T302, ASTM A313
6	O-RING	EPDM (NSF61 AND WRAS APPROVED)
12	BIRD SCREEN	STAINLESS STEEL T304
18	THREADED SET COLLAR	STEEL GRADE 2 - ZINC PLATED
23	HOOD ASSEMBLY	STEEL #1020
24	HOOD RETAINING SCREWS	STEEL GRADE 2 - ZINC PLATED
25	HOOD WASHERS	STEEL- ZINC PLATED
26	FULL FLOW BALL VALVE	BRONZE
27	QUICK DISCONNECT COUPLING	BRONZE
27	SPRING RETAINER	STEEL # 1020

*12" CLASS 250 ONLY

**10", 12" ONLY

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

REV 7-19-21

MATERIALS OF CONSTRUCTION

DATE 1/16/19

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-1800AVBS.1-M