

VACUUM BREAKER FOR WASTEWATER SERVICE

2" - 30" SERIES NO. 1850VBS ANSI CLASS 250

STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY (2"-10") BODY (12"-30")	CAST IRON ASTM A126, CLASS B DUCTILE IRON STM A536, GRADE 65-45-12
2	SEAT	BRONZE ASTM B584, ALLOY C83600 WITH BUNA-N SEAL
3	DISC	BRONZE ASTM B584, ALLOY C83600
4	SPRING	STAINLESS STEEL T316, ASTM A313
6 *	SEAT RETAINING SCREWS	STAINLESS STEEL T316, ASTM F879
8	GASKET	COMPRESSED NON-ASBESTOS FIBER
10	RING PLATE	STEEL ASTM A36
11	BOLT AND NUT ASSEMBLY	STEEL GRADE 5 - ZINC PLATED
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 WASHER	STEEL - ZINC PLATED
26	FULL FLOW BALL VALVE	BRONZE
27	FULL FLOW BALL VALVE	BRONZE
36	SPRING RETAINER	STEEL #1020

* NOT INCLUDED IN 2" & 2.5" SIZE

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 4/2/08

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-1850VBS-M