

BUTTERFLY VALVE

30"- 72" AWWA CLASS 150B SERIES 2000SV
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 (INTERIOR/EXTERIOR FUSION BONDED EPOXY)
2	BODY SEAT	STAINLESS STEEL ASTM A276, T316
3	DISC	DUCTILE IRON ASTM A536, GRADE 65-45-12 (INTERIOR/EXTERIOR FUSION BONDED EPOXY)
4	SHAFT	STAINLESS STEEL ASTM A276, T304
5	SLEEVE BEARING	TEFLON-LINED, FIBERGLASS-BACKED
6	RESILIENT SEAT	EPDM
7	SEAT RETAINING RING	STAINLESS STEEL ASTM A743, GRADE CF8M
8	LOCKING CAP SCREWS	STAINLESS STEEL ASTM F593, T316 WITH NYLON PELLET
9	TAPER PIN	STAINLESS STEEL ASTM A582, T416
10	TAPER PIN O-RING	EPDM
11	TAPER PIN NUT	STAINLESS STEEL ASTM F594, T316
12	TAPER PIN WASHER	STAINLESS STEEL ASTM A276, T316
13	PACKING, V-TYPE	BUNA-N
14	KEY	CARBON STEEL
15	THRUST BEARING CAP	BRONZE ASTM B763, ALLOY C99500
16	CAP SCREWS	STAINLESS STEEL ASTM A276, T316
17	THRUST BEARING STUD	BRONZE ASTM B763, ALLOY C99500
18	THRUST PLATE	CAST IRON ASTM A126, CLASS B
19	THRUST PLATE BOLTS	STAINLESS STEEL ASTM F593, T316
20	THRUST PLATE GASKET	NON-ASBESTOS COMPRESSED FIBER
21	LOCK CAP	CAST IRON ASTM A126, CLASS B
22	LOCK CAP BOLTS	STAINLESS STEEL ASTM F593, T316
23	LOCK CAP GASKET	COMPRESSED NON-ASBESTOS FIBER
24	BODY O-RING	RESILIENT, ASTM D2000

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

Revised 5-16-17

MATERIALS OF CONSTRUCTION

DATE 10-5-11

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2030SV-M