

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 | NYLATRON |
| 6 | RESILIENT SEAT | BUNA-N |
| 7 | SEAT RETAINING RING | STAINLESS STEEL ASTM A743, GRADE CF8M |
| 8 | NYLOK [®] CAP SCREWS | STAINLESS STEEL ASTM F593, T316 |
| 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 |

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NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 10-5-11

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2030SV-M