

## BUTTERFLY VALVE

3"- 24" 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<br>(INTERIOR/EXTERIOR FUSION BONDED EPOXY) |
| 2               | BODY SEAT           | STAINLESS STEEL ASTM A276, T316   |
| 3               | DISC                | DUCTILE IRON ASTM A536, GRADE 65-45-12<br>(INTERIOR/EXTERIOR FUSION BONDED EPOXY) |
| 4               | SHAFT               | STAINLESS STEEL ASTM A276, T304   |
| 5               | SLEEVE BEARING      | NYLATRON  |
| 6               | RESILIENT SEAT      | EPDM  |
| 7               | SEAT RETAINING RING | STAINLESS STEEL ASTM A743, GRADE CF8M   |
| 8               | LOCKING CAP SCREWS  | STAINLESS STEEL ASTM F593, T316 WITH<br>NYLON PELLETT                             |
| 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  | CAST IRON ASTM A126, CLASS B  |
| 16              | CAP SCREWS          | STAINLESS STEEL ASTM F593, T316   |
| 18              | THRUST BEARING      | BRONZE ASTM 763, ALLOY C99500   |
| 24              | BODY O-RING         | RESILIENT, ASTM D2000   |

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 5-15-17

MATERIALS OF CONSTRUCTION

DATE 10-5-11

**VAL-MATIC**<sup>®</sup>

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2004SV-M