

BUTTERFLY VALVE

3"-24" AWWA CLASS 150B AND 250B SERIES 2000

MATERIALS OF CONSTRUCTION

| PART NO. | PART NAME | STANDARD MATERIAL | OPTIONAL MATERIAL |
|----------|--|---|---|
| 1 | BODY (CLASS 150B) BODY (CLASS 250B) | CAST IRON, ASTM A126, CLASS B DUCTILE IRON, ASTM A536, GRADE 65-45-12 | DUCTILE IRON, ASTM A536, GRADE 65-45-12 |
| 2 | BODY SEAT | STAINLESS STEEL ASTM A276, T316 | WELDED NICKEL (OVERLAID ON BODY) |
| 3 | DISC | DUCTILE IRON, ASTM A536, GRADE 65-45-12 | - |
| 4 | SHAFT (CLASS 150B) SHAFT (CLASS 250B) | STAINLESS STEEL ASTM A276, T304 STAINLESS STEEL ASTM A564, T630, H1150 | STAINLESS STEEL ASTM A276, T316 |
| 5 | SLEEVE BEARING | NYLATRON® | PTFE LINED; FIBERGLASS BACKED |
| 6 | RESILIENT SEAT | BUNA-N | EPDM, FKM |
| 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 | FKM |
| 11 | TAPER PIN NUT | STAINLESS STEEL ASTM F594, T316 | - |
| 12 | TAPER PIN WASHER | STAINLESS STEEL ASTM A276, T316 | - |
| 13 | PACKING, V-TYPE | BUNA-N | EPDM, FKM |
| 14 | KEY | CARBON STEEL | - |
| 15 | THRUST BEARING CAP | CAST IRON ASTM A126, CLASS B | - |
| 16 | CAP SCREWS | CARBON STEEL, ZINC PLATED | STAINLESS STEEL, T316 |
| 18 | THRUST BEARING | BRONZE ASTM 763, ALLOY C99500 | - |
| 24 | BODY O-RING | RESILIENT, ASTM D2000 | - |

Revised: 1/7/22

MATERIALS OF CONSTRUCTION

DATE: 6-7-99

VAT-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2004-M