

## BUTTERFLY VALVE

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

### STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY (CLASS 150B) BODY (CLASS 250B)	CAST IRON ASTM A126, CLASS B DUCTILE IRON ASTM A536, GRADE 65-45-12
2	BODY SEAT	STAINLESS STEEL ASTM A276, T316
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
5	SLEEVE BEARING	NYLATRON
6	RESILIENT SEAT	BUNA-N
7	SEAT RETAINING RING	STAINLESS STEEL ASTM A743, GRADE CF8M
8	NYLOK <sup>®</sup> 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	CAST IRON ASTM A126, CLASS B
16	CAP SCREWS	CARBON STEEL, ZINC PLATED
18	THRUST BEARING	BRONZE ASTM 763, ALLOY C99500
24	BODY O-RING	RESILIENT, ASTM D2000

NYLOK IS A REGISTERED TRADE MARK OF THE NYLOK FASTENER CORPORATION.

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 6-22-10

MATERIALS OF CONSTRUCTION

DATE 6-7-99

**VAL-MATIC<sup>®</sup>** VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2004-M