

# BUTTERFLY VALVE

30"- 96" 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, T304
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	TEFLON LINED, FIBERGLASS BACKED
6	RESILIENT SEAT	BUNA-N
7	SEAT RETAINING RING	STAINLESS STEEL ASTM A743, GRADE CF8M
8	NYLOK <sup>®</sup> CAP SCREWS	STAINLESS STEEL ASTM A593, T304
9	TAPER PIN	STAINLESS STEEL ASTM A582, T416
10	TAPER PIN O-RING	BUNA-N
11	TAPER PIN NUT	STAINLESS STEEL ASTM A594, T304
12	TAPER PIN WASHER	STAINLESS STEEL ASTM A276, T304
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, T304
17	THRUST BEARING STUD	BRONZE ASTM B763, ALLOY C99500
18	THRUST PLATE	CAST IRON ASTM A126, CLASS B
19	THRUST PLATE BOLTS	CARBON STEEL (ZINC PLATED)
20	THRUST PLATE GASKET	NON-ASBESTOS COMPRESSED FIBER
21	LOCK CAP	CAST IRON ASTM A126, CLASS B
22	LOCK CAP BOLTS	CARBON STEEL (ZINC PLATED)
23	LOCK CAP GASKET	COMPRESSED NON-ASBESTOS FIBER
24	BODY O-RING	BUNA-N

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

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 8-30-01

MATERIALS OF CONSTRUCTION

DATE 6-7-99

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

DRWG. NO.  
VM-2030-M