

# BUTTERFLY VALVE

78"- 120" SERIES 2000

## STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY (CLASS 150B)	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)	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 F593, T316
9	TAPER PIN	STAINLESS STEEL ASTM A582, T416
10	TAPER PIN O-RING	BUNA-N
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 C99400
16	CAP SCREWS	STAINLESS STEEL ASTM A276, T316
17	THRUST BEARING STUD	BRONZE ASTM B763, ALLOY C99500
18	THRUST PLATE	DUCTILE IRON ASTM A536, GRADE 65-45-12
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	RESILIENT, ASTM D2000

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

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

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MATERIALS OF CONSTRUCTION

DATE 6/19/07

**VAL-MATIC<sup>®</sup>**

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2078-M