

BALL VALVE

4"- 48" AWWA CLASS 150 AND 300 SERIES 4000

STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1A, 1B	BODY (CLASS 150) BODY (CLASS 300)	CAST IRON ASTM A126, CLASS B DUCTILE IRON ASTM A536, GRADE 65-45-12
2	BODY SEAT	STAINLESS STEEL ASTM A240, T316
3	BALL (CLASS 150) BALL (CLASS 300)	CAST IRON ASTM A126, CLASS B DUCTILE IRON ASTM A536, GRADE 65-45-12
4A, 4B	SHAFT (CLASS 150) SHAFT (CLASS 300)	STAINLESS STEEL ASTM A276, T304 OR STAINLESS STEEL ASTM A564, T630
5	SLEEVE BEARING	TEFLON-LINED, FIBERGLASS BACKED
6	RESILIENT SEAT	RESILIENT, ASTM D2000
7	SEAT RETAINING RING	STAINLESS STEEL ASTM A743, GRADE CF8M
8	NYLOK [®] CAP SCREWS	STAINLESS STEEL ASTM F593, T316
9	TAPER PIN	STAINLESS STEEL ASTM A582, T416
10	GRIT SEAL	MOLYTHANE
11	TAPER PIN NUT	STAINLESS STEEL ASTM F593, 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
17	THRUST BEARING SHIMS	BRASS
18	THRUST BEARING	BRONZE ASTM B763, ALLOY C99500
19	BODY BOLTS	CARBON STEEL, ZINC PLATED
20	CAP O-RING	RESILIENT, ASTM D2000
24	BODY O-RING	RESILIENT, ASTM D2000

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

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 5/6/11

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-4104-M