

# BALL VALVE

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

## MATERIALS OF CONSTRUCTION

PART NO.	PART NAME	STANDARD MATERIAL	OPTIONAL MATERIAL
1A, 1B	BODY (CLASS 150) BODY (CLASS 300)	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 A240, T316	-
3	BALL (CLASS 150) BALL (CLASS 300)	CAST IRON, ASTM A126, CLASS B DUCTILE IRON, ASTM A536, GRADE 65-45-12	DUCTILE IRON, ASTM A536, GRADE 65-45-12
4A, 4B	SHAFT (CLASS 150) SHAFT (CLASS 300)	STAINLESS STEEL ASTM A276, T304 STAINLESS STEEL ASTM A564, T630, H1150	STAINLESS STEEL ASTM A276, T316 -
5	SLEEVE BEARING	TEFLON LINED, FIBERGLASS BACKED	-
6	RESILIENT SEAT	EPDM	FKM, PEROXIDE-CURED EPDM
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	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	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
17	THRUST BEARING SHIMS	BRASS	-
18	THRUST BEARING	BRONZE ASTM 763, ALLOY C99500	-
19	BODY BOLTS	CARBON STEEL, ZINC PLATED	STAINLESS STEEL, T316
20	CAP O-RING	RESILIENT, ASTM D2000	-
24	BODY O-RING	RESILIENT, ASTM D2000	-

Revised: 1/13/22

MATERIALS OF CONSTRUCTION

DATE: 5/6/11

**VAL-MATIC**<sup>®</sup>

VALVE AND MANUFACTURING CORP.

DRWG. NO.

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