

BUTTERFLY VALVE

78"-120" SERIES 2000

MATERIALS OF CONSTRUCTION

PART NO.	PART NAME	STANDARD MATERIAL	OPTIONAL MATERIAL
1	BODY (CLASS 150B)	DUCTILE IRON, ASTM A536, GRADE 65-45-12	-
2	BODY SEAT	STAINLESS STEEL ASTM A276, T316	WELDED NICKEL (OVERLAID TO BODY)
3	DISC	DUCTILE IRON, ASTM A536, GRADE 65-45-12	-
4	SHAFT (CLASS 150B)	STAINLESS STEEL ASTM A564, T630, H1150	-
5	SLEEVE BEARING	PTFE LINED, FIBERGLASS BACKED	
6	RESILIENT SEAT	BUNA-N	EPDM, FKM
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	TAPER PIN O-RING	BUNA-N	EPDM, FKM
11	TAPER PIN NUT	STAINLESS STEEL ASTM F594, 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	BRONZE PER ASTM B763	-
16	CAP SCREWS	STAINLESS STEEL ASTM A276, T316	-
17	THRUST BEARING STUD	BRONZE PER ASTM B763	-
18	THRUST PLATE	DUCTILE IRON ASTM A536, GRADE 65-45-12	-
19	THRUST PLATE BOLTS	CARBON STEEL (ZINC PLATED)	STAINLESS STEEL, T316
20	THRUST PLATE GASKET	COMPRESSED NON-ASBESTOS FIBER	-
21	LOCK CAP	CAST IRON ASTM A126, CLASS B	-
22	LOCK CAP BOLTS	CARBON STEEL (ZINC PLATED)	STAINLESS STEEL, T316
23	LOCK CAP GASKET	COMPRESSED NON-ASBESTOS FIBER	-
24	BODY O-RING	RESILIENT, ASTM D2000	-

Revised: 6/21/23

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DATE: 6/19/07

VALMATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2078-M