

SWING CHECK VALVE

2" - 12" SERIES NO. 7800BXD

STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	BODY	DUCTILE IRON ASTM A536, GRADE 65-45-12
2	COVER	DUCTILE IRON ASTM A536, GRADE 65-45-12
3	DISC	ALUMINUM BRONZE GR.C95400
4	ARM	ALUMINUM BRONZE GR.C95400
5	HINGE PIN	STAINLESS STEEL T304
6	HINGE KEY	STAINLESS STEEL T304
7	SEAT RETAINING SEGMENT	DUCTILE IRON
8	RUBBER SEAT	BUNA-N, ASTM D2000
9	FLAT WASHER	STAINLESS STEEL T304
10	HEX HD. CAP SCREW	STAINLESS STEEL T304
11	SEAT	ALUMINUM BRONZE GR.C95400
13	PIPE PLUG	STEEL
14	BUSHING	ALUMINUM BRONZE C95400
15	V-PACKING SHIM	NYLON
16	V-PACKING	BUNA-N
17	PACKING SHIM	STAINLESS STEEL T304
18-1	HINGE COVER-THRU	DUCTILE IRON ASTM A536, GRADE 65-45-12
18-2	HINGE COVER-BLIND	DUCTILE IRON ASTM A536, GRADE 65-45-12
19	FLAT WASHER	STAINLESS STEEL T304
20	HEX HD. CAP SCREW	STAINLESS STEEL T304
21	RETAINING RING	STAINLESS STEEL T304
22	O-RING	BUNA-N
23	O-RING	BUNA-N
24	DISC PIN	ALUMINUM BRONZE GR.C95400
25	COTTER PIN	ALUMINUM BRONZE GR.C95400
26	O-RING	BUNA-N 70 DUROMETER
27	FLAT WASHER	PLATED STEEL
28	HEX HD. BOLT	PLATED STEEL
29	HEX NUT	PLATED STEEL
30	STOP BOLT	STAINLESS STEEL T304 WITH BUNA-N
31	FLAT WASHER	STAINLESS STEEL T304
32	HEX NUT	STAINLESS STEEL T304

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 4/9/21

VAT-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-7802BXD-M