

SWING CHECK VALVE

14" - 48" SERIES NO. 7700 AND 7800

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 (SERIES 7800) CAST IRON ASTM A126, CLASS B (SERIES 7700)
2	COVER	DUCTILE IRON ASTM A536, GRADE 65-45-12 (SERIES 7800) CAST IRON ASTM A126, CLASS B (SERIES 7700)
3	DISC	DUCTILE IRON ASTM A536, GRADE 65-45-12
4	ARM	DUCTILE IRON ASTM A536, GRADE 65-45-12
5	HINGE PIN	STAINLESS STEEL, ASTM A276 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 T316
10	HEX HD. CAP SCREW	STAINLESS STEEL T316
11	SEAT	STAINLESS STEEL T304
12	SET SCREW	STAINLESS STEEL T316
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 T316
20	HEX HD. CAP SCREW	STAINLESS STEEL T316
21	RETAINING RING	STAINLESS STEEL T304
22	O-RING	BUNA-N
23	O-RING	BUNA-N
24	DISC PIN	STAINLESS STEEL, ASTM A276 T304
25	COTTER PIN	STAINLESS STEEL T304
26	O-RING	BUNA-N 70 DUROMETER
27	FLAT WASHER	PLATED STEEL
28	HEX HD. BOLT	PLATED STEEL, CLASS 8.8
29	HEX NUT	PLATED STEEL
30	STOP BOLT	STAINLESS STEEL T316 WITH BUNA-N
31	FLAT WASHER	STAINLESS STEEL T316
32	HEX NUT	STAINLESS STEEL T316

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

Rev 6/13/19

MATERIALS OF CONSTRUCTION

DATE 10/29/12



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-7814-M