

# SWING CHECK VALVE

2" - 24" SERIES NO. 7800

METAL TO METAL SEATING

## 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 w/ PRESSED-IN SEAT	DUCTILE IRON ASTM A536, GRADE 65-45-12, ALUMINUM BRONZE C95400
4	ARM	DUCTILE IRON ASTM A536, GRADE 65-45-12
5	HINGE PIN	STAINLESS STEEL, ASTM A276 T304
6	HINGE KEY	STAINLESS STEEL T304
11	SEAT	ALUMINUM BRONZE C95400
12	SET SCREW (1/2" AND LARGER)	STAINLESS STEEL T304
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	STAINLESS STEEL, ASTM A276 T304
25	COTTER PIN	STAINLESS STEEL T304
26	O-RING	BUNA-N 70 DUROMETER
27	FLAT WASHER	STAINLESS STEEL T304
28	HEX HD. BOLT	STAINLESS STEEL T304
29	HEX NUT	STAINLESS STEEL T304
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.

Revised 11-16-18 (Rev 2)

MATERIALS OF CONSTRUCTION

DATE 12-16-14



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-7802M-M