

# TILTED DISC® CHECK VALVE

12" - 60" SERIES NO. 9800 ANSI CLASS 125

## STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	PIVOT BODY HALF	CAST IRON ASTM A126, CLASS B
2	SEAT BODY HALF	CAST IRON ASTM A126, CLASS B
3	DISC (12" SIZE)	DUCTILE IRON ASTM A536 GRADE 65-45-12
3	DISC (14" & LARGER)	CAST IRON ASTM A126, CLASS B
4	PIVOT PIN	ALUMINUM BRONZE ASTM B505, ALLOY C95500
5	PIVOT PIN BUSHING	ALUMINUM BRONZE ASTM B505, ALLOY C95400
6	BODY O-RING	BUNA-N ASTM D2000
7	BODY FLANGE BOLT	ALLOY STEEL SAE, GRADE 5
8	DISC RING	ALUMINUM BRONZE ASTM B271, ALLOY C95500
9	DISC RING O-RING	BUNA-N ASTM D2000
10	SEAT RING	ALUMINUM BRONZE ASTM B271, ALLOY C95400
11	DISC RING RETAINING SCREW	STAINLESS STEEL T304, ASTM A276
12	SEAT RING O-RING	BUNA-N ASTM D2000
13	INSPECTION HOLE COVER	CAST IRON ASTM A126, CLASS B
14	INSPECTION HOLE COVER BOLT	ALLOY STEEL SAE, GRADE 5
15	INSPECTION HOLE O-RING	BUNA-N ASTM D2000
16	PIVOT PIN COVER	CAST IRON ASTM A126, CLASS B
17	PIVOT PIN COVER O-RING	BUNA-N ASTM D2000
18	PIVOT PIN COVER BOLT	ALLOY STEEL SAE, GRADE 5
19	INDICATOR PIN	STAINLESS STEEL T304, ASTM A276
20	INDICATOR SHAFT ASSEMBLY	STAINLESS STEEL T304, ASTM A276
22	INDICATOR POINTER	LOW CARBON STEEL
23	GREASE FITTING	STAINLESS STEEL T304, ASTM A276
24	INDICATOR QUAD RING	BUNA-N 70 DUROMETER
25	INDICATOR LOCK WASHER	STAINLESS STEEL T304, ASTM A240
26	INDICATOR JAM NUT	STAINLESS STEEL T304, ASTM F594
27	LOCATING PINS	SPRING STEEL-ZINC PLATED

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 2-1-19

## MATERIALS OF CONSTRUCTION

DATE 11/29/89

**VAL-MATIC®**

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-9812-M