

TILTED DISC® CHECK VALVE

12" - 48" SERIES NO. 9700 ANSI CLASS 250

STANDARD MATERIALS OF CONSTRUCTION

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	PIVOT BODY HALF	DUCTILE IRON ASTM A536, GRADE 65-45-12
2	SEAT BODY HALF	DUCTILE IRON ASTM A536, GRA DE 65-45-12
3	DISC	DUCTILE IRON ASTM A536, GRADE 65-45-12
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 GASKET	COMPRESSED NON-ASBESTOS FIBER
16	PIVOT PIN COVER	CAST IRON ASTM A126, CLASS B
17	PIVOT PIN COVER GASKET	COMPRESSED NON-ASBESTOS FIBER
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 O-RINGS	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 8-4-16

MATERIALS OF CONSTRUCTION

DATE 5/19/80

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-9712-M