

# TILTED DISC<sup>®</sup> CHECK VALVE

2" - 10" 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	CAST IRON ASTM A126, CLASS B
2	SEAT BODY HALF	CAST IRON ASTM A126, CLASS B
3	DISC	ALUMINUM BRONZE ASTM B148, ALLOY C95400
4	PIVOT PIN	ALUMINUM BRONZE ASTM B505, ALLOY C95500
6	BODY O-RING	BUNA-N ASTM D2000
7	BODY FLANGE BOLT	ALLOY STEEL SAE, GRADE 5
10	SEAT RING	ALUMINUM BRONZE ASTM B271, ALLOY C95500
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
21 *	INDICATOR SHAFT WASHER	STAINLESS STEEL T304, ASTM A240
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

\* NOT FURNISHED ON VALVE SIZES 2" THRU 4".

\*\* PIVOT PIN COVER MATERIAL IS BRASS ASTM B16 ON VALVE SIZES  
2" THRU 6" AND PART NUMBERS 17 AND 18 ARE NOT FURNISHED.

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 8-4-16

### MATERIALS OF CONSTRUCTION

DATE 1/18/99

**VAL-MATIC<sup>®</sup>**

VALVE AND MANUFACTURING CORP.

DRWG. NO.

**VM-9702-M**