

TILTED DISC® 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 GASKET | COMPRESSED NON-ASBESTOS FIBER |
| 7 | BODY FLANGE BOLT | ALLOY STEEL SAE, GRADE 5 |
| 10 | SEAT RING | ALUMINUM BRONZE ASTM B271, ALLOY C95500 |
| 11 | SEAT RING GASKET | COMPRESSED NON-ASBESTOS FIBER |
| 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 11-4-09

MATERIALS OF CONSTRUCTION

DATE 1/18/99

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-9702-M