

ANSI CLASS 150 TILTED DISC® CHECK VALVE
WITH BOTTOM MOUNTED OIL DASHPOT
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, GRADE 65-45-12
3	DISC	ALUMINUM BRONZE ASTM B148, ALLOY NO. C95400
4	PIVOT PIN	ALUMINUM BRONZE ASTM B505, ALLOY NO. 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 NO. 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 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
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 QUAD RING	BUNA-N 70 DUROMETER
25	INDICATOR LOCK WASHER	STAINLESS STEEL T304, ASTM A240
26	INDICATOR JAM NUT	STAINLESS STEEL T304, ASTM A276
27	LOCATING PINS	SPRING STEEL-ZINC PLATED

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

Revised 1-29-19

ANSI CLASS 150 TILTED DISC® CHECK VALVE W/ BOTTOM MOUNTED OIL DASHPOT

DATE 5/1/91

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-9606B-M
 SHEET 1 OF 2

ANSI CLASS 150 TILTED DISC® CHECK VALVE
WITH BOTTOM MOUNTED OIL DASHPOT
MATERIALS OF CONSTRUCTION (CONT'D)

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
38	FLOW CONTROL VALVE	DELTROL
54	PRESSURE GAUGE	MARSH
55	AIR INLET VALVE	STAINLESS STEEL T304, ASTM A276
60	DASHPOT COVER	DUCTILE IRON ASTM A536, GRADE 65-45-12
61	DASHPOT CYLINDER	COMMERCIAL HYDRAULIC CYLINDER
62	DASHPOT SPACER	DUCTILE IRON ASTM A536, GRADE 65-45-12
63	SNUBBER ROD	STAINLESS STEEL 17-4 PH
64	SNUBBER ROD BUSHING	ALUMINUM BRONZE ASTM B505, COPPER ALLOY NO. 932
65	SPRING GUIDE	ALUMINUM BRONZE ASTM B505, COPPER ALLOY NO. 932
66	SNUBBER ROD O-RING	BUNA-N 70 DURO
67	BUSHING O-RING	BUNA-N 70 DURO
68	ROD WIPER	MOLYTHANE
69	SNUBBER ROD RETAINING RING	BUNA-N 70 DURO
70	DASHPOT COVER O-RING	BUNA-N 70 DURO
71	PISTON ROD RETURN SPRING	MUSIC WIRE ZINC PLATED
72	SNUBBER ROD LOWER BUSHING	BRONZE ASTM B505, COPPER ALLOY NO. 932
73	SPRING RETAINER	STAINLESS STEEL T304, ASTM A276
74	DASHPOT SPACER MOUNTING SCREW	CARBON STEEL ASTM A449, GRADE 5
75	PRESSURIZED OIL ACCUMULATOR	CARBON STEEL
78	DASHPOT PIPING	STEEL

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

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SHEET 2 OF 2