



PART NO.	PART NAME
1	BODY
2	DISC
3A	TORSION SPRING (RH)
3B	TORSION SPRING (LH)
4A	HINGE PIN
4B	SHAFT COLLAR
5	STOP PIN

PART NO.	PART NAME
6A	INNER THRUST BEARING
6B	OUTER THRUST BEARING
7	HINGE PIN RETAINER
8	STOP PIN RETAINER
9	STABILIZATION SPHERE
10	O-RING

ANSI CLASS 125						
VALVE SIZE	MODEL NO.	A	B	C	D	E
36	8836	14.50	41.25	12.00	36.00	34.50
42	8842	17.00	48.00	13.75	42.00	40.50
48	8848	20.62	54.50	17.00	48.00	46.50
54	8854	21.25	60.50	18.25	54.00	49.25

ANSI PRESSURE-TEMPERATURE RATING	
TEMP. ° F.	MAXIMUM NON-SHOCK PRESSURE PSI
	CLASS 125 CAST IRON
150°	150
200°	135
250°	125
HYDROSTATIC TEST PRESSURE	225

VAL-MATIC® DUAL DISC® CHECK VALVES CAN BE USED FOR HORIZONTAL FLOW OR VERTICAL FLOW-UP APPLICATIONS ONLY. CAUTION: FOR HORIZONTAL FLOW APPLICATIONS, VALVE MUST BE INSTALLED WITH THE DISC HINGE PIN IN THE VERTICAL POSITION. SEE DRAWING NO. VM-8836-M FOR STANDARD MATERIALS OF CONSTRUCTION. FOR AIR SERVICE APPLICATIONS, SEE DRAWING NO. VM-8914.

Revised 1-19-05

ANSI CLASS 125 WAFER STYLE DUAL DISC® CHECK VALVE

DATE 1-15-03

**VAL-MATIC®**

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8836