



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 NUMBER	A	B	C	D	E	THREADED LUGS			
							NO.	B.C.	THRDS.	DEPTH
36	8836L	14.50	46.00	12.00	36.00	34.50	32	42.75	1.50-6	2.25
42	8842L	17.00	53.00	13.75	42.00	40.50	36	49.50	1.50-6	2.50
48	8848L	20.62	59.50	17.00	48.00	46.50	44	56.00	1.50-6	2.50
54	8854L	21.25	66.25	18.25	54.00	49.50	44	62.75	1.75-5	2.50
60	8860L	26.00	73.00	18.25	60.00	53.50	52	69.25	1.75-5	2.50

ANSI PRESSURE-TEMPERATURE RATING	
TEMP. ° F.	MAXIMUM NON-SHOCK PRESSURE PSI
	CLASS 125 CAST IRON
150°	150
200°	115
250°	85
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 36"-60" STANDARD MATERIAL OF CONSTRUCTION.

VAL-MATIC® DUAL DISC® CHECK VALVES CONFORM TO ANSI B16.1 SPECIFICATIONS.

Revised 1-19-05

LUG STYLE CLASS 125 DUAL DISC® CHECK VALVE

DATE 1-27-03

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-8836L