



PART NO.	PART NAME
1	BODY
2	DISC
3	TORSION SPRING
4	DISC HINGE PIN
5	DISC STOP PIN

PART NO.	PART NAME
6	DISC THRUST BEARING
7	HINGE PIN RETAINER
8	STOP PIN RETAINER
9	STABILIZATION SPHERE

ANSI CLASS 125										
VALVE SIZE	MODEL NUMBER	A	B	C	D	E	THREADED LUGS			
							NO.	B.C.	THRDS.	DEPTH
14	8814L	7.25	21.00	3.25	14.38	12.50	12	18.75	1.00-8	1.25
16	8816L	7.50	23.50	4.50	16.38	15.00	16	20.25	1.00-8	1.31
18	8818L	8.00	25.00	5.38	18.38	17.00	16	22.75	1.12-7	1.50
20	8820L	8.38	27.50	6.38	20.25	19.00	20	25.00	1.12-7	1.50
24	8824L	8.75	32.00	8.50	24.25	23.00	20	29.50	1.25-7	2.00
30	8830L	12.00	38.75	9.50	30.00	28.50	28	36.00	1.25-7	2.00

ANSI PRESSURE-TEMPERATURE RATING	
TEMP. ° F.	MAXIMUM NON-SHOCK PRESSURE PSI
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.

FOR 36" & LARGER VALVES, SEE DRAWING NO. VM-8836L.

SEE DRAWING NO. VM-8814-M FOR 14"-48" 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-8814L