



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
60	8860	26.00	67.00	18.25	60.00	53.50

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 6-22-18

ANSI CLASS 125 WAFER STYLE DUAL DISC® CHECK VALVE

DATE 1-15-03



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8836