



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 250						
VALVE SIZE	MODEL NO.	A	B	C	D	E
14	8714	8.75	19.12	3.25	14.38	12.50
16	8716	9.12	21.25	3.75	16.38	14.31
18	8718	10.38	23.50	4.50	18.38	16.12
20	8720	11.50	25.75	5.12	20.25	17.94
24	8724	12.50	30.50	6.50	24.25	21.56
30	8730	14.50	37.50	8.75	30.00	27.50
36	8736	18.88	44.00	11.25	36.00	33.25
42	8742	22.38	50.75	12.50	42.00	39.00
48	8748	24.75	58.75	14.50	48.00	44.50

ANSI PRESSURE-TEMPERATURE RATING		
TEMP. °F.	MAXIMUM NON-SHOCK PRESSURE PSI	
	CLASS 250 CAST IRON	
	14"-24"	30"-48"
150°	300	300
200°	280	250
250°	260	200
HYDROSTATIC TEST PRESSURE	450	450

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-8714-M FOR 14"-48" STANDARD MATERIAL OF CONSTRUCTION.
 VAL-MATIC® DUAL DISC® CHECK VALVES CONFORM TO ANSI B16.1 SPECIFICATIONS.

ANSI CLASS 250 DUAL DISC® CHECK VALVE

DATE 1-19-05

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8714