



| 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 |
| 4 | 8804L.3 | 2 5/8 | 9 | 1 | 4 5/8 | 3 7/8 | 8 | 7 1/2 | 5/8-11 | 1 |
| 6 | 8806L.3 | 3 3/4 | 11 | 1 1/4 | 6 3/4 | 5 3/4 | 8 | 9 1/2 | 3/4-10 | 1 |
| 8 | 8808L.3 | 5 | 13 1/2 | 1 5/16 | 8 3/4 | 7 5/8 | 8 | 11 3/4 | 3/4-10 | 1 3/16 |
| 10 | 8810L.3 | 5 1/2 | 16 | 2 1/2 | 10 7/8 | 9 9/16 | 12 | 14 1/4 | 7/8-9 | 1 3/16 |
| 12 | 8812L.3 | 7 1/8 | 19 | 2 3/8 | 12 7/8 | 11 3/8 | 12 | 17 | 7/8-9 | 1 1/4 |

| ANSI PRESSURE-TEMPERATURE RATING | |
|----------------------------------|-----------------------------------|
| TEMP. ° F. | MAXIMUM NON-SHOCK PRESSURE PSI |
| | CLASS 125 CAST IRON |
| 150° | 200 |
| 200° | 190 |
| 250° | 175 |
| HYDROSTATIC TEST PRESSURE | 300 |

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-8802-M FOR 2"-12" STANDARD MATERIAL OF CONSTRUCTION.

FOR 14" & LARGER VALVES, SEE DRAWING NOS. VM-8814 & VM-8836.

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

Revised 1-27-03

LUG STYLE CLASS 125 DUAL DISC® CHECK VALVE

DATE 1-16-03

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8804L