**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-8814-M FOR STANDARD MATERIALS OF CONSTRUCTION.

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**ANSI CLASS 125 AIR SERVICE WAFER STYLE DUAL DISC® CHECK VALVE**

<table>
<thead>
<tr>
<th>VALVE SIZE</th>
<th>MODEL NO.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<tbody>
<tr>
<td>14</td>
<td>8914</td>
<td>7.25</td>
<td>17.75</td>
<td>3.25</td>
<td>14.38</td>
<td>12.50</td>
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<td>16</td>
<td>8916</td>
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<td>20.25</td>
<td>4.50</td>
<td>16.38</td>
<td>15.00</td>
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<td>18</td>
<td>8918</td>
<td>8.00</td>
<td>21.62</td>
<td>5.38</td>
<td>18.38</td>
<td>17.00</td>
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<tr>
<td>20</td>
<td>8920</td>
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<td>23.88</td>
<td>6.38</td>
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<td>19.00</td>
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<td>28.25</td>
<td>8.50</td>
<td>24.25</td>
<td>23.00</td>
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</tbody>
</table>

**PART NO.** | **PART NAME**
---|---
1 | BODY
2 | DISC
3 | TORSION SPRING
4 | DISC HINGE PIN
5 | DISC STOP PIN
6 | DISC THRUST BEARING
7 | HINGE PIN RETAINER
8 | STOP PIN RETAINER
9 | STABILIZATION SPHERE

**ANSI PRESSURE-TEMPERATURE RATING**

<table>
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<tr>
<th>TEMP. °F.</th>
<th>MAXIMUM NON-SHOCK PRESSURE PSI</th>
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<tr>
<td>150</td>
<td>150</td>
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<tr>
<td>200</td>
<td>135</td>
</tr>
<tr>
<td>250</td>
<td>125</td>
</tr>
<tr>
<td>HYDROSTATIC TEST PRESSURE</td>
<td>225</td>
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</table>

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REvised 1-19-05

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**ANSI CLASS 125 AIR SERVICE WAFER STYLE DUAL DISC® CHECK VALVE**

**DATE** 1-15-03

**DRWG. NO.** VM-8914

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**VAL-MATIC® VALVE AND MANUFACTURING CORP.**