## Magnetic Check Valve Specifications

<table>
<thead>
<tr>
<th>PART NO:</th>
<th>MAXIMUM WORKING PRESSURE:</th>
<th>Cv VALUE:</th>
<th>MAXIMUM INTERNAL LEAK RATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; : A 17934</td>
<td>800 PSI</td>
<td>0.7</td>
<td>&lt; 2.3 mL/min</td>
</tr>
<tr>
<td>3/8&quot; : A 17935</td>
<td>800 PSI</td>
<td>1.2</td>
<td>&lt; 2.3 mL/min</td>
</tr>
<tr>
<td>1/2&quot; : A 17936</td>
<td>700 PSI</td>
<td>2.7</td>
<td>&lt; 3.3 mL/min</td>
</tr>
<tr>
<td>5/8&quot; : A 17937</td>
<td>700 PSI</td>
<td>3.3</td>
<td>&lt; 3.3 mL/min</td>
</tr>
<tr>
<td>3/4&quot; : A 17938</td>
<td>700 PSI</td>
<td>7.2</td>
<td>&lt; 6.6 mL/min</td>
</tr>
<tr>
<td>7/8&quot; : A 17939</td>
<td>700 PSI</td>
<td>8.0</td>
<td>&lt; 6.6 mL/min</td>
</tr>
<tr>
<td>1 1/8&quot; : A 17940</td>
<td>700 PSI</td>
<td>13.2</td>
<td>&lt; 13.1 mL/min</td>
</tr>
<tr>
<td>1 3/8&quot; : A 17941</td>
<td>700 PSI</td>
<td>18.9</td>
<td>&lt; 13.1 mL/min</td>
</tr>
<tr>
<td>1 5/8&quot; : A 17942</td>
<td>700 PSI</td>
<td>27.8</td>
<td>&lt; 19.7 mL/min</td>
</tr>
<tr>
<td>2 1/8&quot; : A 17943</td>
<td>700 PSI</td>
<td>49.9</td>
<td>&lt; 19.7 mL/min</td>
</tr>
<tr>
<td>2 5/8&quot; : A 17944</td>
<td>700 PSI</td>
<td>61.9</td>
<td>&lt; 26.2 mL/min</td>
</tr>
<tr>
<td>3 1/8&quot; : A 17981</td>
<td>650 PSI</td>
<td>64.1</td>
<td>&lt; 26.2 mL/min</td>
</tr>
</tbody>
</table>

* PRESSURE DIFFERENTIAL TO OPEN: < 1 PSIG

* TEMPERATURE LIMITS - -40° F / +300° F

* LIFE EXPECTANCY - 15 YEARS NORMAL SERVICE

* FLUID COMPATABILITY - REFRIGERANTS R11, R12, R22, R134a, R404a (HP-62), R407C (SUVA 9000), R410a, R502 AND R507 (AZ-50). MINERAL AND NAPHTHENTIC / -22 POLYESTER BASED OILS

* UL LISTED FILE NO./GUIDE NO.- SA 1392 VOL 3/SFJQ2

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* MATERIALS OF CONSTRUCTION -
  * BODY - COPPER
  * DISK - STAINLESS STEEL (MAGNETIC)
  * DISK HOLDER - ALUMINUM
  * SEAT - BRASS
  * SCREEN - STAINLESS STEEL