### Female Pipe x Female Pipe

<table>
<thead>
<tr>
<th>MODEL</th>
<th>END CONNECTOR</th>
<th>END CONNECTOR</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>MAX PRESSURE</th>
<th>OPENING DIA.</th>
<th>APPROX</th>
<th>WATER G.P.M. @ 10 PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>694-4F4F</td>
<td>1/4 N.P.T.</td>
<td>1/4 N.P.T.</td>
<td>.938</td>
<td>2.02</td>
<td>1.44</td>
<td>125</td>
<td>.438</td>
<td>6</td>
<td>17</td>
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<tr>
<td>693-6F6F</td>
<td>3/8 N.P.T.</td>
<td>3/8 N.P.T.</td>
<td>.938</td>
<td>2.02</td>
<td>1.44</td>
<td>125</td>
<td>.562</td>
<td>8</td>
<td>25</td>
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<tr>
<td>685-8F8F</td>
<td>1/2 N.P.T.</td>
<td>1/2 N.P.T.</td>
<td>1.125</td>
<td>2.50</td>
<td>1.75</td>
<td>125</td>
<td>.625</td>
<td>10</td>
<td>34</td>
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<tr>
<td>687-12F12F</td>
<td>3/4 N.P.T.</td>
<td>3/4 N.P.T.</td>
<td>1.125</td>
<td>2.75</td>
<td>1.75</td>
<td>125</td>
<td>.812</td>
<td>17</td>
<td>56</td>
</tr>
</tbody>
</table>

### Code Identification
- (F) Female N.P.T.
- (B) Buna-N
- (E) Ethylene Propylene
- (F) Fluoroelastomer
- (N) Neoprene

### Materials
- (PP) Polypropylene

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- The 685/687 series polypropylene check valve operates in any position, horizontal or vertical.
- Standard cracking pressure less than 1 p.s.i. with a maximum operating pressure of 125 p.s.i. and a maximum operating temperature 140°F.
- Buna-N seals standard, ethylene propylene or fluoroelastomer seals available.
- Easily disassembled for repair or replacement of seals.
- Stainless steel spring, with guided polypropylene poppet. Hastelloy springs available.
- For Technical Assistance, custom springs, seals, and end combinations please call or fax our Customer Service Department.

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**SMC THE SPECIALTY MFG. CO.**

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