**Specifications**

- **Temperature Range**
  -60°F to +180°F
- **Vacuum Rating**
  To 28" Hg.
- **Tube Diameter**
  ± 0.004
- **Tube Markings**
  FW Specifications
- **Standard Tail Lengths**
  2" on each end

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Freelin-Wade’s Nylon Mini Coils have two inch integral pigtails on each end. This allows for instant push-to-connect or standard compression fittings to be used. These small diameter coils are flexible and easy to handle. They are ideal for small pneumatic tools and robotic applications. Our Mini Coils are made from tough abrasion resistant Nylon.

Variations are easy. If you don’t see the color or length that you want, just ask us. We can configure Nylon Mini Coils to perfectly match your requirements.

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### Nylon Mini Coils

<table>
<thead>
<tr>
<th>Part Number &amp; Color Code</th>
<th>OD</th>
<th>ID</th>
<th>Standard Colors</th>
<th>Working Pressure</th>
<th>Working Length</th>
<th>Retracted Length</th>
<th>Coil OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>N1063</td>
<td>5/32&quot;</td>
<td>.105&quot;</td>
<td></td>
<td>150°F/65°C</td>
<td>5.4'</td>
<td>4'</td>
<td>3&quot;</td>
</tr>
<tr>
<td>N1066</td>
<td>5/32&quot;</td>
<td>.106&quot;</td>
<td></td>
<td>150°F/65°C</td>
<td>13.5'</td>
<td>10.5'</td>
<td>6&quot;</td>
</tr>
<tr>
<td>N10612</td>
<td>1/4&quot;</td>
<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>25'</td>
<td>20'</td>
<td>12&quot;</td>
</tr>
<tr>
<td>N10624</td>
<td>1/4&quot;</td>
<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>47'</td>
<td>37.5'</td>
<td>24&quot;</td>
</tr>
<tr>
<td>N1706</td>
<td>1/4&quot;</td>
<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>9'</td>
<td>7'</td>
<td>6&quot;</td>
</tr>
<tr>
<td>N1709</td>
<td>1/4&quot;</td>
<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>15'</td>
<td>12'</td>
<td>9&quot;</td>
</tr>
<tr>
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<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>18'</td>
<td>14'</td>
<td>12&quot;</td>
</tr>
<tr>
<td>N17024</td>
<td>1/4&quot;</td>
<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>35'</td>
<td>28'</td>
<td>25&quot;</td>
</tr>
<tr>
<td>N17036</td>
<td>1/4&quot;</td>
<td>.170&quot;</td>
<td></td>
<td>280 PSI</td>
<td>56'</td>
<td>44.5'</td>
<td>36&quot;</td>
</tr>
</tbody>
</table>

**Variations Available:**

- **Colors**
- **Printing**
- **Packaging**
- **Sizes**

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### Coil Terminology

- **Coil Diameter** plays a very significant role in retractability. The smaller and tighter the coil diameter, the snappier and more retractable the coil becomes.

- **Working Length** is based on how far a coil can be stretched and used comfortably. Tail length is factored into working length.

- **Retracted Length** is the length of the coiled section of the body of the coil. It does not include the length of tails.

- **Tails (or Pigtails)** make it easier to use a coil. Our standard tail lengths are 8" and 16". Coils with longer or shorter tails are available.