The Improved Easy Grip Barrel

Nordson MEDICAL’s LinkTech line of 10AC quick connect couplings are produced in a durable natural Acetal (POM) thermoplastic. These couplings are resistant to most mild chemicals and are manufactured to be trouble free for many years of service. They are intuitive to use and make an audible “click” when coupled with their improved “Easy Grip Barrel.” The 10AC Series couplings interconnect with the 10PP Series couplings as well as other similar industry twist lock type couplings.

Features & Benefits

- Twist-latch couplings available with hose barb terminations
- Resistant to most mild chemicals
- Intuitive, easy-to-use design
- Easy-grip barrel
- Audible click when coupled
- Available in white or black Acetal (POM) material
- Interconnect with each other and with similar industry twist-lock couplings

Specifications

- **Materials:**
  - Bodies & Terminations: Acetal (POM)
  - Internal Valves: Acetal (POM)
  - Internal Valve Springs: 316 Stainless Steel
  - O-rings: Buna-N (others available)
  - Lock Sleeve: Acetal (POM)

- **Performance Ratings:**
  - Operating Pressure: Vacuum to 100psi; (6.9bar)
  - Temperature: -40°F to 180°F; (-40°C to 82°C)
  - Flow Capacity: 1/16” (1.6 mm)
  - Fits Tubing IDs: 1/16” (1.6 mm) - 1/8” (3.2 mm)
# 10AC Series

**1/16" Flow Size - Twist Latch**

<table>
<thead>
<tr>
<th>Part Style</th>
<th>Part Image</th>
<th>Materials</th>
</tr>
</thead>
</table>
| **Open Flow Straight**         | ![Image](image1.png) | 1/16" (1.6 mm) tube ID  
3 mm tube ID  
1/8" (3.2 mm) tube ID  
Female and Male  
White Acetal (POM)  
Black Acetal (POM) |
| **Open Flow Panel Mount**      | ![Image](image2.png) | 1/16" (1.6 mm) tube ID  
3 mm tube ID  
1/8" (3.2 mm) tube ID  
Female and Male  
White Acetal (POM)  
Black Acetal (POM) |
| **Valved Straight**            | ![Image](image3.png) | 1/16" (1.6 mm) tube ID  
3 mm tube ID  
1/8" (3.2 mm) tube ID  
Female ONLY  
White Acetal (POM)  
Black Acetal (POM) |
| **Valved Panel Mount**         | ![Image](image4.png) | 1/16" (1.6 mm) tube ID  
3 mm tube ID  
1/8" (3.2 mm) tube ID  
Female ONLY  
White Acetal (POM)  
Black Acetal (POM) |
| **Male and Female Sets**       | ![Image](image5.png) | 1/16" (1.6 mm) tube ID  
3 mm tube ID  
1/8" (3.2 mm) tube ID  
Female and Male  
Open Flow and Valved  
White Acetal (POM)  
Black Acetal (POM) |

MAR-10AC-DS-01
Materials:

**Bodies & Terminations:** Medical Grade Polypropylene

**O-rings:** Peroxide-cured EPDM (others available)

**Lock Sleeve:** Acetal (POM)

Performance Ratings:

**Operating Pressure:** Vacuum to 100 psi; (6.9 bar)

**Temperature:** 32°F to 160°F; (0°C to 71°C)

**Flow Capacity:** 1/16” (1.6 mm)

**Fits Tubing IDs:** 1/16” (1.6 mm) - 1/8” (3.2 mm)

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**Small Flow with Strong Chemical Resistance**

Nordson MEDICAL’s LinkTech line of 10PP quick connect couplings are produced from medical grade, gamma sterilizable polypropylene. These twist lock couplings offer greater chemical resistance. They are intuitive to use and make an audible “click” when coupled with their improved “Easy Grip Barrel.” The 10PP Series couplings interconnect with the 10AC Series couplings as well as other similar industry twist lock type couplings.

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**Features & Benefits**

- Twist-latch couplings available with hose barb terminations
- Offer greater chemical resistance
- Intuitive, easy-to-use design
- Easy-grip barrel
- Audible click when coupled
- Available in legacy almond color
- Interconnect with each other and with similar industry twist-lock couplings

**Specifications**

- **Materials:**
  - Bodies & Terminations: Medical Grade Polypropylene
  - O-rings: Peroxide-cured EPDM (others available)
  - Lock Sleeve: Acetal (POM)

- **Performance Ratings:**
  - Operating Pressure: Vacuum to 100 psi; (6.9 bar)
  - Temperature: 32°F to 160°F; (0°C to 71°C)
  - Flow Capacity: 1/16” (1.6 mm)
  - Fits Tubing IDs: 1/16” (1.6 mm) - 1/8” (3.2 mm)
## 10PP Series

**1/16” Flow Size - Twist Latch**

### Part Style

<table>
<thead>
<tr>
<th>Part Style</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Open Flow Straight</td>
<td><img src="image1.png" alt="Part Image" /></td>
<td>Almond Polypropylene</td>
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<tr>
<td>1/16” (1.6 mm) tube ID</td>
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<tr>
<td>3 mm tube ID</td>
<td><img src="image2.png" alt="Part Image" /></td>
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</tr>
<tr>
<td>1/8” (3.2 mm) tube ID</td>
<td><img src="image3.png" alt="Part Image" /></td>
<td></td>
</tr>
<tr>
<td>Female and Male</td>
<td><img src="image4.png" alt="Part Image" /></td>
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<tr>
<td>Open Flow Panel Mount</td>
<td><img src="image5.png" alt="Part Image" /></td>
<td>Almond Polypropylene</td>
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<td>1/16” (1.6 mm) tube ID</td>
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<tr>
<td>3 mm tube ID</td>
<td><img src="image6.png" alt="Part Image" /></td>
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<tr>
<td>1/8” (3.2 mm) tube ID</td>
<td><img src="image7.png" alt="Part Image" /></td>
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<tr>
<td>Female and Male</td>
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<tr>
<td>Male and Female Sets</td>
<td><img src="image9.png" alt="Part Image" /></td>
<td>Almond Polypropylene</td>
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<tr>
<td>3 mm tube ID</td>
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<td>1/8” (3.2 mm) tube ID</td>
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<tr>
<td>Female and Male</td>
<td><img src="image12.png" alt="Part Image" /></td>
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