

100AC Series

1/16" Flow Size - Twist Latch

Multiport Connector, Linking Ten Fluid Lines

Nordson MEDICAL's LinkTech line of 100AC quick connect couplings offer 1/16" flow capacity and are produced in a durable natural Acetal (POM) thermoplastic making them resistant to most mild chemicals. These couplings feature an intuitive slide latch that easily connects and disconnects up to ten fluid lines, with or without valves on the female side. The 100AC Series couplings can accommodate up to ten 1/16", 3mm or 1/8" flow size inserts to meet specific application needs. The 100AC Series couplings interconnect with the 100PP Series couplings as well as other similar industry multi-line slide-latch type couplings.



Features & Benefits

- Twist-latch couplings available with hose barb terminations
- Resistant to most mild chemicals
- Intuitive, easy-to-use design
- Available with and without valves on female side
- Intuitive slide latch eases connection/disconnection
- Available in black Acetal (POM) material
- Interconnect with each other and with similar industry twist-lock couplings

Specifications

- **Materials:**
 - Main Housing: Acetal (POM)
 - Fitted Inserts: Acetal (POM)
 - Internal Valves: Acetal (POM)
 - Internal Valve Springs: 316 Stainless Steel
 - O-rings: Buna-N (others available)
- **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)

100AC Series

1/16" Flow Size - Twist Latch

Part Style

Female Part Image

Male Part Image

Open Flow Straight

1/16" (1.6 mm) tube ID
3 mm tube ID
1/8" (3.2 mm) tube ID
Female and Male



Valved Straight

1/16" (1.6 mm) tube ID
3 mm tube ID
1/8" (3.2 mm) tube ID
Female ONLY



Male and Female Sets

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



Accessories

Panel Mount Adapter and Nut
7/16" thickness
Female and Male



MAR-100AC-DS-01

100PP Series

1/16" Flow Size - Twist Latch

Gamma Stable Multiport Connector With Ten Fluid Lines

Nordson MEDICAL's LinkTech line of 100PP quick connect couplings offer 1/16" flow capacity and are produced from medical grade, gamma sterilizable polypropylene. These couplings feature an intuitive slide latch that easily connects and disconnects up to ten fluid lines. The 100PP Series couplings can accommodate up to ten 1/16", 3mm or 1/8" flow size inserts to meet specific application needs. The 100PP Series couplings interconnect with the 100AC Series couplings as well as other similar industry multi-line slide-latch type couplings.



Features & Benefits

- Twist-latch couplings available with hose barb terminations
- Intuitive, easy-to-use design
- Intuitive slide latch eases connection/disconnection
- Available with legacy almond inserts
- Interconnect with each other and with similar industry multi-line slide-latch type couplings

Specifications

- **Materials:**
 - Main Housing: Acetal (POM)
 - Fitted Inserts: Medical Grade Polypropylene
 - O-rings: Peroxide-cured EPDM (others available)
- **Performance Ratings:**
 - Operating Pressure: Vacuum to 100psi; (6.9bar)
 - 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)

100PP Series

1/16" Flow Size - Twist Latch

Part Style

Female Part Image

Male Part Image

Open Flow Straight

1/16" (1.6 mm) tube ID
3 mm tube ID
1/8" (3.2 mm) tube ID
Female and Male



Male and Female Sets

1/16" (1.6 mm) tube ID
3 mm tube ID
1/8" (3.2 mm) tube ID
Female and Male
Open Flow ONLY



Accessories

Panel Mount Adapter and Nut
7/16" thickness
Female and Male



MAR-100PP-DS-01