

30AC Series

1/8" Flow Size - Advanced Plastic Latch

First Advanced All Plastic Coupling in The Market

Nordson MEDICAL's LinkTech line of 30AC quick connect couplings are produced in a durable natural acetal (POM) thermoplastic and is resistant to most mild chemicals. This series is more reliable with less moving parts due to its advanced design with no external springs. They are manufactured to be trouble free for many years of service and has been cycle tested to 100,000 connections. They are available with internal shut-off valves or straight through designs. Its cost efficient all plastic thumb-latch design makes an audible "click" when coupled to ensure a secure connection. The 30AC Series couplings have a unique connection that does not connect or interchange with any similar thumb-latch type coupling in the market.



Features & Benefits

- Advanced plastic-latch couplings available with hose barb, PTF and threaded terminations
- Cost-effective, all-plastic thumb-latch design
- Resistant to most mild chemicals
- Audible click when coupled
- No external springs and fewer moving parts for enhanced reliability
- Cycle tested to 100,000 connections
- Does not connect or interchange with other thumb-latch couplings

Specifications

- **Materials:**
 - Bodies, Terminations & Latch: Acetal (POM)
 - Internal Valves: Acetal (POM)
 - Internal Valve Springs: 316 Stainless Steel
 - O-rings: Buna-N (others available)
 - Thumb-latch: Acetal (POM)
- **Performance Ratings:**
 - Operating Pressure: Vacuum to 120psi; (8.3bar)
 - Temperature: -40°F to 180°F; (-40°C to 82°C)
 - Flow Capacity: 1/8" (3.2 mm)
 - Fits Tubing IDs: 1/16" (1.6 mm) - 1/4" (6.4 mm)

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Part Style

Part Image

Open Flow Straight

1/16" (1.6 mm) tube ID
1/8" (3.2 mm) tube ID & threaded
5/32" (4.0 mm) tube ID
3/16" (4.8 mm) tube ID
1/4" (6.4 mm) tube ID & threaded
Female and Male



Open Flow Elbow

1/8" (3.2 mm) tube ID
5/32" (4.0 mm) tube ID
1/4" (6.4 mm) tube ID
Male ONLY



Valved Straight

1/16" (1.6 mm) tube ID
1/8" (3.2 mm) tube ID & threaded
5/32" (4.0 mm) tube ID
3/16" (4.8 mm) tube ID
1/4" (6.4 mm) tube ID & threaded
Female and Male



Valved Elbow

1/8" (3.2 mm) tube ID
5/32" (4.0 mm) tube ID
1/4" (6.4 mm) tube ID
Male ONLY



MAR-30AC-DS-01