**Tube Size Reference**

- 1/16” (1.6 mm)
- 3/32” (2.4 mm)
- 1/8” (3.2 mm)
- 5/32” (4.0 mm)
- 3/16” (4.8 mm)
- 1/4” (6.4 mm)
- 5/16” (8.0 mm)
- 3/8” (9.5 mm)
- 1/2” (12.7 mm)
- 5/8” (16.0 mm)
- 3/4” (19.0 mm)
- 1” (25.4 mm)

**Common Material Reference**

- -001 (Various, see part description)
- -06 Orange Nylon
- -07 Yellow Nylon
- -0 Natural Nylon
- -1 White Nylon
- -2 Black Nylon
- -3 Red Nylon
- -4 Green Nylon
- -5 Blue Nylon
- -7 Glass Filled Natural Nylon
- -8 Gray Nylon
- -8A Gray Nylon
- -9 Clear Polycarbonate
- -10 Acetal
- -40 Polysulfone
- -50 Acrylic
- -81 Lace White ABS
- -91 White Polycarbonate
- -1006 Natural Acetal
- -1007 Black Acetal
- -6005 Animal-free Polypropylene
- -6006 White Polypropylene
- -6012 Black Polypropylene
- -8003 Natural ABS
- -8012 White ABS
- -9002 Rad. Stable Polycarbonate
- -9010 Rad. Stable Polycarbonate
- -9024 Polycarbonate
- -B Buna-N O-ring
- -CM006 Polyethylene
- -CM018 Copolyester
- -CM030 Dark Blue Nylon
- -E PTEF/EPDM
- -EP EPDM O-ring
- -J2A Natural Kynar PVDF
- -J2A2 Natural Kynar PVDF
- -PX Platinum-cured Silicone
- -U71 White Class VI Glass Filled Nylon
- -U75 Blue Class VI Glass Filled Nylon
- -VP1 Animal-free Polyethylene
- -X2 Buna-N Rubber
- -XO Stainless Steel

**Barb Reference**

- Pg 117 Barb Series’ Characteristics
- Pg 117 Barb Dimensions
- Pg 119 Barb Performance

**Resin Information**

- Pg 125 Chemical Resistance
- Pg 126 Regulatory Status
- Pg 127 Sterilization Stability
- Pg 128 Typical Properties
Welcome to Nordson MEDICAL!
Thank you for your interest in our products. If you’re a current customer, we appreciate your business and look forward to exceeding your expectations in the future. If you’re seeing us for the first time, we welcome the opportunity to earn your trust.

Nordson MEDICAL is backed by the extensive resources of Nordson Corporation (Nasdaq: NDSN), the world leader in precision dispensing, fluid management and related technologies.

We are your global integrated solutions partner in the design, development, and manufacturing of complex medical devices and component technologies. We serve interventional, surgical, and specialized markets as the engine of innovations that save or enhance patients’ lives.

We work with companies at any point in the product lifecycle to bring their innovative ideas to life. As a single-source partner, we enable our customers to save costs and speed time to market.

Our online store is the largest in the industry, giving customers fast access to 7,000+ components and technologies in stock and ready to ship, most within 24 hours.

Our three areas of focus provide customers with a complete solution:

**Design & Development**
Our 200+ technical team brings broad medical device expertise and a deep understanding of clinical applications. Services include:
- Concept generation
- Product design & engineering
- Rapid prototyping
- Project management
- New product introduction
- Testing & validation
- Quality & regulatory services

**Components & Technologies**
Our extensive portfolio of stock and custom components gives customers one-stop access to the critical building blocks for their complex, innovative medical devices.
- Fluid management components
- Catheters & cannulae
- Medical balloons
- Medical tubing
- Biomaterial delivery devices
- Nitinol components

**Finished Device Solutions**
We can leverage our in-house component and technology expertise to design, develop, and manufacture finished medical devices and subassemblies. This vertical integration helps teams reduce costs, mitigate risk, streamline supply chain, and ensure consistent quality. Our services include:
- Full-service manufacturing
- Finished devices & subassemblies
- Global manufacturing sites
- Dedicated transfer team
- Supply chain management
- Robust continuous improvement

**What We Do**
Our fluid management portfolio includes thousands of components designed specifically for flexible tubing in different style and material combinations. The Value Plastics product line includes luer fittings, check valves, bioprocessing fittings, tube fittings, threaded fittings, and blood pressure monitoring components with tubing IDs ranging from 1/16” to 1”. Our LinkTech line of quick connect couplings allows you to quickly and easily connect or disconnect fluid transfer lines and is available in a wide range of flow sizes. We also offer custom component manufacturing, tubing, and select medical OEM components. Our application expertise extends to bioprocessing, blood pressure, cardiovascular, ophthalmic, and more. Our products find global application in demanding healthcare OEM, research and specialty industrial applications.

**Our Quality Commitment to You**
At Nordson MEDICAL, quality is designed in from the outset; it’s not an add-on at the end of the process. Our Quality Management System is designed as a system of interrelated processes meeting the requirements of ISO 13485. We welcome our customers to conduct an on-site supplier audit with the knowledge that our systems have satisfied the most demanding requirements of medical device manufacturers worldwide. We are dedicated to exceeding your expectations.

**Clean Room Manufacturing**
Most Nordson MEDICAL products are manufactured and packaged in an environment that meets the requirements of ISO 14644-1 Class 8 (Class 100,000) standards. We utilize both manual and automated assembly processes tailored to manufacture the highest quality components.

**Assembly and Finishing Capabilities**
Nordson MEDICAL’s quality products are sophisticated and reliable. We have a solid reputation in today’s medical device and biotech markets with pressure and leak testing. We also offer manual, semi-automatic, and fully automatic finished good assembly.
Design, Engineering and R&D
Nordson MEDICAL’s staff of product development professionals uses the most modern equipment to design the best products available anywhere. Whether your need is for new products or custom solutions, our focus on healthcare OEMs means we understand your needs and don’t need to be coached to your industry requirements. Designs incorporating human factors, finite element analysis, DFMA, rapid prototyping and concurrent engineering are just some of the tools used to bring you the components you require, when you want them.

Manufacturing Consistency
Nordson MEDICAL is equipped with multiple injection molding machines including plastic injection molding and over molding including 2-shot and insert molding. Our all-electric injection molding presses are chosen for shot-to-shot consistency and outfitted with the most up-to-date process monitoring software available. Each operator is responsible for product quality at the press and has every tool at their disposal. All molding, secondary operations and packaging takes place in a controlled environment to assure component readiness for your production floor.

Rapid Prototyping
Nordson MEDICAL’s engineering department is a leader in the industry. Using rapid prototyping and an in-house, high performance 3D printer, we can utilize multiple resins to provide certain material properties to components. We can execute highly representative prototypes and build a mold in two days, allowing us to deliver solutions with testable parts in a short time.

We use a system to verify potential product performance to expedite quality product design and development. The use of several tooling technologies allows us to incorporate innovative materials and processes to provide plastic components in a fraction of the time it may take to utilize metals.

We also execute detailed processes for evaluating application requirements to ensure the design focuses on ease of use, cost efficiency, design manufacturability, and top notch performance.

Regulatory Management
Nordson MEDICAL strives to provide our customers with the most up-to-date technical information, directly from the resin manufacturer, on the resins we use. We maintain a comprehensive list of all material and regulatory information, enabling you to select the most appropriate products for your particular application. Information we provide includes:

- Regulatory data
- Material data
- MSDS
- Typical resin properties
- Sterilization stability information
- Chemical resistance information

Visit www.nordsonmedical.com for technical information.

Customer Satisfaction
As with all of our medical parts, each bag comes with a product certification and traceable lot number. Our parts are manufactured and bagged in a clean room environment to accelerate your own usage.

At Nordson MEDICAL, we are dedicated to exceeding your expectations. As such, it is important to us that when you place an order you know exactly what to expect, when to expect it and that we will do everything we can to ensure that you receive components made to the required specifications.

Nordson MEDICAL implements and regulates an internal customer support system. Our goal is to provide you exceptional service and quality solutions. We track all support issues in order to meet ISO requirements, enhance customer satisfaction, and to continuously improve our initiatives.

When a support issue concerns one of our products, we begin an immediate investigation of our available stock and quarantine any suspected parts. We then complete all required formal corrective actions and inform the customer when the issue is resolved.

To contact customer service, please call us at (888) 404-5837 or (970) 267-5200.

Contact Us
Visit us at www.nordsonmedical.com for all your low pressure fluid management needs.
Fluid Management Components
With the largest selection in the industry, we offer cost-effective solutions that connect fluid management systems. Our components join flexible tubing assemblies, allowing you to easily regulate the flow of valuable media. Process management components, like quick connect fittings, luers, and tube-to-tube fittings, effortlessly and securely connect different elements of fluid administration devices. We also offer devices like stopcocks and check valves that control the transfer of fluids by regulating directional flow.

Catheters and Cannulae
Nordson MEDICAL can partner with you in all phases of catheter development, from design and development through manufacturing and assembly. In-house capabilities include custom balloon extrusions, balloon blowing, bonding, welding, and folding, coating and masking, printing, and more. Our expertise in engineered shafts includes braid- and coil-reinforced shafts. We can also utilize polymer solution casting technologies to build multiple performance characteristics and varying wall thicknesses and diameters into a single-piece construction, while maintaining tight tolerances.

Medical Balloons
We have the widest selection of medical balloons in the industry and can create any geometry with any material and virtually no limits on design. We offer the most complex medical balloons with the tightest tolerances, highest burst pressures, thinnest walls, and multiple unique design options, including coatings, textured surfaces, braided, and multilumen balloons.

Medical Tubing
From simple medical tubing to complex, tight-tolerance extruded tubing in a wide range of materials, we can meet your needs. We’re known for producing the world’s thinnest, smallest, and strongest heat shrink tubing, and our tubing line has expanded to include specialized items like polyimide tubing, PTFE liners, ram-extruded PTFE tubing, and a full range of single-lumen, multilumen, and multilayer extruded tubing.

Biomaterial Delivery Devices
Nordson MEDICAL provides proven solutions for accurate and precise delivery of tissue sealants, hemostatics, adhesion barriers, and other autologous or synthetic biomaterials for surgical applications. We develop biomaterial delivery systems that accurately deliver a single biomaterial—or precisely mix and deliver a dual-component therapy—to the surgical site. Our OsteoXpress™ and OsteoPrecision™ Graft Delivery Devices deliver allograft, autograft, or synthetic bone graft materials to an orthopedic surgical site, and we provide stock, custom, and private label products to a wide range of customers.

Nitinol Components
We are experts in complex manual nitinol wire braiding and forming and can achieve unique and complex geometries not possible by other methods. Symmetric and asymmetric structures are possible with spiral, wavy, or straight tip attachment options.

FLUID MANAGEMENT LOCATIONS

UNITED STATES:

Loveland, CO
805 West 71st Street
Loveland, CO 80538, USA
Phone: 970.267.5200
Toll Free: 888.404.5837
Orders@nordsonmedical.com
What happens when “off-the-shelf” just doesn’t work?

The Nordson MEDICAL custom solutions team builds a new shelf!

“It would have taken me two to three times as long and two to three times as much money without Nordson MEDICAL. This is who you want to work with. They have become part of our team.”

Unable to find what you’re looking for? Nordson MEDICAL has you covered with an array of product development and manufacturing capabilities to develop a product that perfectly meets your needs. Whether it’s a slight modification of one of our extensive catalog components, a design that you need manufactured, or something completely unique that requires full product development, Nordson MEDICAL has the experience and proficiency to support your project from concept through full-scale manufacturing.

Nordson MEDICAL has a wide range of capabilities that are utilized throughout the product development process to ensure the finished developed product is successful for years to come. Many of the custom engineered products developed by our Fluid Management team have been on the market for decades and are continuing to thrive.

Specialties:
• Custom Components
• Custom Devices
• Custom Quick Connects
• Custom Check Valves
• Custom Stopcocks
• And more

To get started today contact our sales team:
Toll Free - +1 (888) 404-5837
Email - Orders@nordsonmedical.com
Areas of Expertise for Long-Term Product Success

Innovation:
Why settle for good enough when you can have great? Beyond coming up with a solution that simply “does the job,” Nordson MEDICAL’s team of product development engineers will raise the bar and creatively drive the solution toward market differentiation. Our unique combination of innovative product development paired with robust and reliable manufacturing experience will ensure a good foundation when moving to full production scale-up later down the road.
- Concept Development
- Technology Development
- Industrial Design
- Engineering Analysis & Simulation

Product Development:
Great ideas paired with industry-leading innovation are the source that, with proper planning and attention, have the ability to become a ground-breaking product. Nordson MEDICAL engineers have the experience and tools in product innovation to make ideas a reality. The combination of engineering analysis, high-precision on-site mold making, and lights-out highly automated manufacturing ensures products developed by Nordson MEDICAL not only meet the most demanding of applications but are scalable when released to manufacturing.
- DFM, DFA, DFX
- Prototyping
- Bridge Manufacturing
- Full-Scale Production
- Secondary Services
- Engineering & QA Services

Full-Scale Manufacturing:
Taking a great product design and scaling it to millions of components per year in a highly regulated industry is no easy feat. With decades of high-volume precision medical manufacturing experience in a highly automated clean room environment, Nordson MEDICAL is your trusted source to bring your product to fruition.
- High-Precision Molding
- Clean Room Manufacturing
- Full Lot & Process Traceability
- Assembly & Automation Engineering
- Medical Device Manufacturing

Product Launch & Post-Market Support:
With Nordson MEDICAL, you can be assured we will be there along the way to keep things on track and to work with you to tackle any challenges that arise. With full quality and engineering support, along with a full-capability tool shop on site, Nordson MEDICAL offers full postproduction support to meet your needs through the entire product life cycle.
- Quality Support
- Engineering Support
- Regulatory Support
- Lifetime Tool Maintenance & Repair Included
Our Luer Tapers
Nordson MEDICAL’s luer tapers are made to the ISO 594-1 and ISO 594-2 standards, and may be connected to other luers meeting these ISO standards. Please test your application to verify the performance of the interconnection.

Nordson MEDICAL’s luer fittings come in over 100 configurations and several materials for the device designer, joining tubing from 1/16" (1.6 mm) ID to 1/4" (6.4 mm) ID.

Features & Benefits:
Published ISO Design Standard
• Well understood worldwide
• Often assures interconnections without need to retrofit
Rotating Lock Permits Tube Positioning Prior To Tightening
• Minimizes twisting and kinking of tubing
Tapered Cone Seal
• Reliable
• Inexpensive
• Uncomplicated
Available In Many Materials
• Facilitates optimal material selection for your application
Inexpensive
• Facilitates single-use
Easy To Understand
• Ease of use in field
Many Configuration Options
• Adaptable to wide range of applications
Security Options (Fixed Lock, Rotating Lock, No Lock)
• Tailorable to your specific application

Custom Assembly
We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

Part Drawings Online!
Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.
www.nordsonmedical.com
### Male Luer:
Slip, or for use with Lock Ring

**FSLR (-1 -2 -3 -4 -5 -6005 -07 -9 -9002)**
Finger Snap Luer Lock Ring

<table>
<thead>
<tr>
<th>MLRL004 (-1 -6005)</th>
<th>Male Luer to 500 Series Barb, 1/16” (1.6 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLRL007 (-1 -6005 -6012)</td>
<td>Male Luer to 500 Series Barb, 3/32” (2.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
<tr>
<td>MLRL013 (-1 -6005 -9)</td>
<td>Male Luer to 500 Series Barb, 1/8” (3.2 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
<tr>
<td>MLRL025 (-1 -6005 -9)</td>
<td>Male Luer to 500 Series Barb, 5/32” (4.0 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
<tr>
<td>MLRL035 (-1 -6005 -9)</td>
<td>Male Luer to 500 Series Barb, 3/16” (4.8 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
<tr>
<td>MLRL055 (-1 -9)</td>
<td>Male Luer to 500 Series Barb, 1/4” (6.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
</tbody>
</table>

#### Need Samples for Evaluation?

You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.

**+1 (970) 267-5200**  **Toll Free: (888) 404-5837**

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### It’s a Lock with Nordson MEDICAL!

Our MLRL and MLSL Series of fittings can be used both as a slip luer or as a locking luer with the addition of our FSLLR luer lock ring, which allows color coding without flow path contact. Our MLSL/FSLLR combination results in a stationary lock ring. Use a combination of MLRL and FSLLR to create a color coded rotating lock ring.

- **The MLRL allows FSLLR/lock ring rotation**
- **The MLSL has flanges which lock into the FSLLR, preventing rotation**
- **Used together, you can create a color coded male luer with lock ring**
<table>
<thead>
<tr>
<th><strong>MALE Luer: Slip</strong></th>
<th><strong>FEMALE Luer: Thread Style</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>MTLS210 (-1-6005)</td>
<td>FTL210 (-1-3-5-6005-9-9002-J2A)</td>
</tr>
<tr>
<td>Male Luer Slip to 200 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
<td>Female Luer Thread Style to 200 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>MSL004 (-1-9-9002)</td>
<td>FTL410 (-1-6005)</td>
</tr>
<tr>
<td>Male Luer Slip to 500 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
<td>Female Luer Thread Style to 400 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>MTLS220 (-1-5-6005-6012-9)</td>
<td>FTL220 (-1-3-5-6005-9-J2A)</td>
</tr>
<tr>
<td>Male Luer Slip to 200 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
<td>Female Luer Thread Style to 200 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>MSL007 (-9)</td>
<td>FTL420 (-1-9-J2A)</td>
</tr>
<tr>
<td>Male Luer Slip to 500 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
<td>Female Luer Thread Style to 400 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>MTLS230 (-1-3-5-6005-9002-J2A)</td>
<td>FTL007 (-2-4-06-6005-9)</td>
</tr>
<tr>
<td>Male Luer Slip to 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
<td>Female Luer Thread Style to 500 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>MSL013 (-9)</td>
<td>FTL430 (-6005-9002-J2A)</td>
</tr>
<tr>
<td>Male Luer Slip to 500 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
<td>Female Luer Thread Style to 400 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>MTLS240 (-1-81-J2A)</td>
<td>FTL230 (-1-2-3-6005-9-9002-J2A-CM550)</td>
</tr>
<tr>
<td>Male Luer Slip to 200 Series Barb, 5/32&quot; (4.0 mm) ID Tubing</td>
<td>Female Luer Thread Style to 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>MSL035 (-9002)</td>
<td>FTL013 (-1-2-3-4-5-6005-9002)</td>
</tr>
<tr>
<td>Male Luer Slip to 500 Series Barb, 3/16&quot; (4.8 mm) ID Tubing</td>
<td>Female Luer Thread Style to 500 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
</tbody>
</table>

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
**FEMALE LUER: Thread Style**

**FTLL240 (-1 -3 -5 -6005 -9 -9002)**
Female Luer Thread Style to 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**FTLL025 (-1 -2 -4 -6005 -07 -9)**
Female Luer Thread Style to 500 Series Barb, 5/32" (4.0 mm) ID Tubing

**FTLL445 (-6005 -J2A)**
Female Luer Thread Style to 400 Series Barb, 170° (4.3 mm) ID Tubing

**FTLL250 (-1 -3 -6005 -9 -J2A)**
Female Luer Thread Style to 200 Series Barb, 3/16" (4.8 mm) ID Tubing

**FTLL450 (-6005 -9)**
Female Luer Thread Style to 400 Series Barb, 3/16" (4.8 mm) ID Tubing

**FTLL035 (-1 -06 -6005 -9)**
Female Luer Thread Style to 500 Series Barb, 3/16" (4.8 mm) ID Tubing

**FTLL250 (-1 -3 -5 -6005 -07 -9 -J2A)**
Female Luer Thread Style to 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**FTLSSB004 (-6005)**
Female Luer Thread Style Smooth Bore to 500 Series Barb, 1/16" (1.6 mm) ID Tubing

**FTLSSB007 (-4)**
Female Luer Thread Style Smooth Bore to 500 Series Barb, 3/32" (2.4 mm) ID Tubing

**FTLSSB013 (-6005 -9)**
Female Luer Thread Style Smooth Bore to 500 Series Barb, 1/8" (3.2 mm) ID Tubing

**Why Choose a Smooth Bore?**

Our Smooth Bore Luer have a smooth inner transition providing for easy insertion of guide wires, probes and other devices.

**FEMALE LUER: Lug Style**

**FTL10 (-1 -6005 -9)**
Female Luer Lug Style to Classic Series Barb, 1/16" (1.6 mm) ID Tubing

**FTL20 (-1 -07 -81)**
Female Luer Lug Style to Classic Series Barb, 3/32" (2.4 mm) ID Tubing

**FTL220 (-1 -3 -5 -6005 -J2A)**
Female Luer Lug Style to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

**FTL30 (-6005 -9)**
Female Luer Lug Style to Classic Series Barb, 1/8" (3.2 mm) ID Tubing
### FEMALE LUER: Lug Style

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTL230 (-1 -6005 -9)</td>
<td>Female Luer Lug Style to 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>FTL240 (-1)</td>
<td>Female Luer Lug Style to 200 Series Barb, 5/32&quot; (4.0 mm) ID Tubing</td>
</tr>
</tbody>
</table>

### LUER: Adapters, Couplers, and Lock Rings

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSLLC (-1 -6005 -9)</td>
<td>Male Luer Coupler (May be used with separate rotating lock rings; FSLLR)</td>
</tr>
<tr>
<td>MTLCS (-1 -6005 -9)</td>
<td>Male Luer Slip Coupler</td>
</tr>
<tr>
<td>FTLLC (-1 -6005 -9002 -J2A)</td>
<td>Female Luer Thread Style Coupler</td>
</tr>
<tr>
<td>FTC (-1 -6005 -9002)</td>
<td>Female Luer Lug Style Coupler</td>
</tr>
<tr>
<td>LC34 (-1 -6005 -9)</td>
<td>Male Luer Integral Lock Ring to Female Luer Thread Style Coupler</td>
</tr>
<tr>
<td>LC78 (-6005 -9)</td>
<td>Male Luer to Female Luer Thread Style Coupler (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
</tbody>
</table>

### LT87 (-1 -6005) Femal Luer Thread Style (2) to Male Luer Tee (May be used with separate rotating lock ring; FSLLR)

### LT78 (-1 -6005 -8012) Male Luer (2) to Female Luer Thread Style Tee (May be used with separate rotating lock ring; FSLLR)

### FTLL (-1 -6005 -9) Female Luer Lug Style Tee

### FTLE (-6005 -9) Female Luer Thread Style Elbow

### FTLE (-6005 -9) Female Luer Lug Style Elbow

### LE87 (-1 -6005 -8003 -9 -9002) Male Luer to Female Luer Thread Style Elbow (May be used with separate rotating lock ring; FSLLR)

### LE7220 (-1 -2) Male Luer to 200 Series Barb Elbow, 3/32" (2.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

---

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
LUER: Adapters, Couplers, and Lock Rings

LE7230 (-1 -6005 -9 -9010)
Male Luer to 200 Series Barb Elbow 1/8" (3.2 mm) ID Tubing
(May be used with separate rotating lock ring; FSLLR)

CA091 (-001) Gamma Stable Polycarbonate
Male Luer Elbow to 3/16" Classic Series Barb, (CF361-9002) with Rotating Lock Ring (FSLLR-9002)

LUER: Plugs and Caps

MLRLP (-6005)
Male Luer Plug (May be used with separate rotating lock ring; FSLLR)

FTLP (-6005)
Female Luer Lug Style Cap with Tether Loop

MTLP (-1 -6005)
Male Luer Plug, Closed at Tether Loop
(May be used with separate stationary lock ring; MLLR)

MLSLP (-9)
Male Luer Plug (May be used with separate stationary lock ring; FSLLR)

VLP4 (-1 -3 -6005 -81)
Male Luer Integral Lock Ring Vented Plug, Closed at Grip

MTLSP (-1 -6005 -81)
Male Luer Slip Plug, Closed at Grip

LP34 (-1 -3 -6005 -9 -9002)
Male Luer Integral Lock Ring to Female Luer Thread Style Plug

Need Samples for Evaluation?
You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.
+1 (970) 267-5200   Toll Free: (888) 404-5837

Need it Fast?
You can order any of our 9,600+ parts online now with no order $ minimums, 24 hours a day, 7 days a week!
www.nordsonmedical.com
LUER FITTINGS

**LUER TO THREAD:**

**Male**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSML-6005 UNDER (-1 -6012)</td>
<td>Male Luer with Rotating Lock Ring and 5/16” Hex to 1/4-28 UNF Bottom Sealing Thread</td>
</tr>
<tr>
<td>XMTLL (-1 -9)</td>
<td>Male Luer Integral Lock Ring to 10-32 Special Tapered Thread</td>
</tr>
<tr>
<td>SMTLL (-1 -6005 -J2A)</td>
<td>Male Luer Integral Lock Ring to 1/4-28 UNF Thread</td>
</tr>
<tr>
<td>18MTLL (-1 -2 -6005)</td>
<td>Male Luer Integral Lock Ring with 7/16” Hex to 1/8-27 NPT Thread</td>
</tr>
<tr>
<td>14MTLL (-1 -6005 -6012)</td>
<td>Male Luer Integral Lock Ring with 9/16” Hex to 1/4-18 NPT Thread</td>
</tr>
<tr>
<td>BSMLRL (-6005)</td>
<td>Male Luer with 5/16” Hex to 1/4-28 Bottom-Sealing Thread (May be used with separate rotating lock ring; FSLLR)</td>
</tr>
</tbody>
</table>

**Looking for Something Different?**

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at Orders@nordsonmedical.com describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!

**Need More Details?**

Part drawings, minimum order quantities, and CAD requests can be found online. Visit www.nordsonmedical.com or contact Sales at Orders@nordsonmedical.com.

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
LUER TO THREAD:
Female

XFTLL (-1 -6005)
Female Luer Thread Style with 1/4” Hex to 10-32 Special Tapered Thread

KFTLL (-1 -6005 -9)
Female Luer Thread Style with 1/4” Hex to 10-32 UNF Thread

SFTLL (-1 -4 -06 -6005 -9)
Female Luer Thread Style with 5/16” Hex to 1/4-28 UNF Thread

BSFTLL (-1 -6005)
Female Luer Thread Style with 5/16” Hex to 1/4-28 UNF Bottom Sealing Thread

XFTL (-6005 -9)
Female Luer Lug Style with 1/4” Hex to 10-32 Special Tapered Thread

SFTL (-1 -9)
Female Luer Lug Style with 5/16” Hex to 1/4-28 UNF Thread

18FTLL (-1 -6005 -J2A)
Female Luer Thread Style with 7/16” Hex to 1/8-27 NPT Thread

18LFTLL (-1 -6005 -J2A)
Female Luer Thread Style Elbow with 7/16” Hex to 1/8-27 NPT Thread

PANEL MOUNTS:
Female Thread Style

FTLLB210 (-1 -6005 -9 -J2A)
Female Luer Thread Style Panel Mount 1/4-28 UNF to 200 Series Barb, 1/16” (1.6 mm) ID Tubing

FTLLB220 (-1 -2 -6005 -9 -J2A)
Female Luer Thread Style Panel Mount 1/4-28 UNF to 200 Series Barb, 3/32” (2.4 mm) ID Tubing

FTLLB230 (-1 -2 -6005 -J2A)
Female Luer Thread Style Panel Mount 1/4-28 UNF to 200 Series Barb, 1/8” (3.2 mm) ID Tubing

FTLLBMLRL (-6005)
Female Luer Thread Style Panel Mount 1/4-28 UNF to Male Luer (May be used with separate rotating lock ring; FSLLR)

Full Assembled Panel-Mounted Luer

Need More Details?
Additional threaded solutions are shown on PG-99-107. Check out all of our threaded style parts at www.nordsonmedical.com or contact Sales at Orders@nordsonmedical.com.

Did You Know?
Nordson MEDICAL has an interactive PDF available online at www.nordsonmedical.com. Access part drawings, reference charts, data sheets, and more from just one location!
**PANEL MOUNTS:**
Female Luer Style and Male Luer

**FTLB210 (-1 -6005)**
Female Luer Lug Style Panel Mount 1/4-28 UNF to 200 Series Barb, 1/16” (1.6 mm) ID Tubing

**FTLB220 (-1 -9)**
Female Luer Lug Style Panel Mount 1/4-28 UNF to 200 Series Barb, 3/32” (2.4 mm) ID Tubing

**FTLB230 (-1)**
Female Luer Lug Style Panel Mount 1/4-28 UNF to 200 Series Barb, 1/8” (3.2 mm) ID Tubing

**MLRLB210 (-6005)**
Male Luer Panel Mount 10-32 UNF to 200 Series Barb, 1/16” (1.6 mm) ID Tubing, (May be used with separate rotating lock ring; FSLLR)

**MLRLB220 (-1)**
Male Luer Panel Mount 10-32 UNF to 200 Series Barb, 3/32” (2.4 mm) ID Tubing, (May be used with separate rotating lock ring; FSLLR)

**MLRLB230 (-1)**
Male Luer Panel Mount 1/4-28 UNF to 200 Series Barb, 1/8” (3.2 mm) ID Tubing, (May be used with separate rotating lock ring; FSLLR)

**PANEL MOUNT ACCESSORIES:**
Lock Nuts and Color Coding Rings

**CCR (-1 -2 -3 -07)**
Color Coded Ring (For use with PMS, PMK, FTLLB or FTLB panel mount fittings)

**CCLR (-1 -2 -3 -4 -5 -06 -07)**
Color Coded Lock Ring (For use with PMS, PMK, FTLLB or FTLB panel mount fittings)

**PMKN (-XO)**
Panel Mount Nut 10-32 UNF with 3/8” Hex (For use with PMK panel mount fittings)

**PMSN (-XO)**
Panel Mount Nut 1/4-28 UNF with 7/16” Hex (For use with PMS, FTLB, and FTLLB panel mount fittings)

**LNS (-1 -2 -3 -5 -J2A)**
1/4-28 UNF Panel Mount Lock Nut (For use with PMS, FTLB or FTLLB panel mount fittings)

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**Select the Correct Lock Nut for Your Panel Mount:**

<table>
<thead>
<tr>
<th>PART</th>
<th>Dimension A</th>
<th>Use Lock Nut</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTLB Series</td>
<td>.255”</td>
<td>PMSN or LNS</td>
</tr>
<tr>
<td>FTLB Series</td>
<td>.255”</td>
<td>PMSN or LNS</td>
</tr>
<tr>
<td>FTLLBMLRL</td>
<td>.255”</td>
<td>PMSN or LNS</td>
</tr>
<tr>
<td>MLRLB210</td>
<td>.193”</td>
<td>PMKN</td>
</tr>
<tr>
<td>MLRLB220</td>
<td>.193”</td>
<td>PMKN</td>
</tr>
<tr>
<td>MLRLB230</td>
<td>.255”</td>
<td>PMSN or LNS</td>
</tr>
</tbody>
</table>

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Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
Nordson MEDICAL offers barbed tube fittings and tubing connectors in sizes ranging from 1/16” (1.6 mm) to 1” (25.4 mm) tubing ID in over 100 separate configurations in nylon, polypropylene, polycarbonate and PVDF, with other engineering resins available on special order. Available barbed fitting styles include straight tube connectors, elbow fittings, tee fittings, crosses, Y (wye) connectors, multi-port connectors, and multiple straight, elbow and tee reducer combinations.

Several barb styles are offered to provide designers the widest range of assembly forces, pulloff resistance and blowoff resistance – without the need for clamps. Review the descriptions for each of the styles to determine what’s best for your application.
## TUBE FITTINGS:
### Straight Through

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA (-1 -6005)</td>
<td>Straight Through Connector with Classic Series Barbs, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>N210 (-1 -2 -6005 -9)</td>
<td>Straight Through Connector with 200 Series Barbs, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>N410 (-1 -6005)</td>
<td>Straight Through Connector with 400 Series Barbs, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>N004 (-6005 -9 -J2A)</td>
<td>Straight Through Connector with 500 Series Barbs, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>DD (-1 -2 -6005 -9)</td>
<td>Straight Through Connector with Classic Series Barbs, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>N220 (-1 -6005 -9)</td>
<td>Straight Through Connector with 200 Series Barbs, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>N420 (-1 -6005 -J2A)</td>
<td>Straight Through Connector with 400 Series Barbs, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>N007 (-1 -2)</td>
<td>Straight Through Connector with 500 Series Barbs, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>CC (-1 -6005)</td>
<td>Straight Through Connector with Classic Series Barbs, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>N230 (-1 -2 -3 -5 -6005 -9 -J2A)</td>
<td>Straight Through Connector with 200 Series Barbs, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>N430 (-1 -6005)</td>
<td>Straight Through Connector with 400 Series Barbs, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>N013 (-1 -6005 -9 -J2A -9002)</td>
<td>Straight Through Connector with 500 Series Barbs, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>4040 (-1 -2 -6005 -J2A)</td>
<td>Straight Through Connector with Classic Series Barbs, 5/32&quot; (4.0 mm) ID Tubing</td>
</tr>
<tr>
<td>N440 (-6005 -J2A)</td>
<td>Straight Through Connector with 400 Series Barbs, 5/32&quot; (4.0 mm) ID Tubing</td>
</tr>
<tr>
<td>N025 (-1 -6005)</td>
<td>Straight Through Connector with 500 Series Barbs, 5/32&quot; (4.0 mm) ID Tubing</td>
</tr>
<tr>
<td>5050 (-1 -2 -6005 -9002)</td>
<td>Straight Through Connector with Classic Series Barbs, 3/16&quot; (4.8 mm) ID Tubing</td>
</tr>
<tr>
<td>N035 (-1 -6005 -J2A)</td>
<td>Straight Through Connector with 500 Series Barbs, 3/16&quot; (4.8 mm) ID Tubing</td>
</tr>
<tr>
<td>6060 (-6005 -9 -J2A)</td>
<td>Straight Through Connector with Classic Series Barbs, 1/4&quot; (6.4 mm) ID Tubing</td>
</tr>
<tr>
<td>N055 (-2 -6005 -9)</td>
<td>Straight Through Connector with 500 Series Barbs, 1/4&quot; (6.4 mm) ID Tubing</td>
</tr>
<tr>
<td>N065 (-2)</td>
<td>Straight Through Connector with 500 Series Barbs, 5/16&quot; (8 mm) ID Tubing</td>
</tr>
</tbody>
</table>

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
Reference part shown: N670

Due to size we are not able to display all large tube fittings. Please see www.nordsonmedical.com for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

**LARGE TUBE FITTINGS:**

**Straight Through**

- N070 (-6005)
  Straight Through Connector with 500 Series Barbs, 3/8” (9.5 mm) ID Tubing

- N670 (-6005 -9 -J2A)
  Straight Through Connector with 600 Series Barbs, 3/8” (9.5 mm) ID Tubing

- N080 (-6005)
  Straight Through Connector with 500 Series Barbs, 1/2” (12.7 mm) ID Tubing

- N680 (-6005 -J2A)
  Straight Through Connector with 600 Series Barbs, 1/2” (12.7 mm) ID Tubing

- N090 (-4)
  Straight Through Connector with 500 Series Barbs, 5/8” (16.0 mm) ID Tubing

- N690 (-4)
  Straight Through Connector with 600 Series Barbs, 5/8” (16.0 mm) ID Tubing

- N100 (-6005)
  Straight Through Connector with 500 Series Barbs, 3/4” (19.0 mm) ID Tubing

- N6100 (-6005)
  Straight Through Connector with 600 Series Barbs, 3/4” (19.0 mm) ID Tubing

- N110 (-4)
  Straight Through Connector with 500 Series Barbs, 1” (25.4 mm) ID Tubing

- N6110 (-6005)
  Straight Through Connector with 600 Series Barbs, 1” (25.4 mm) ID Tubing

**TUBE FITTINGS:**

**Straight Through Reducer**

- AD (-1 -6005 -J2A)
  Straight Through Reduction Connector with Classic Series Barbs, 3/32” (2.4 mm) and 1/16” (1.6 mm) ID Tubing

- N220/210 (-1 -6005)
  Straight Through Reduction Connector with 200 Series Barbs, 3/32” (2.4 mm) and 1/16” (1.6 mm) ID Tubing

- N420/410 (-1 -6005 -10)
  Straight Through Reduction Connector with 400 Series Barbs, 3/32” (2.4 mm) and 1/16” (1.6 mm) ID Tubing

- N007/004 (-6005 -J2A)
  Straight Through Reduction Connector with 500 Series Barbs, 3/32” (2.4 mm) and 1/16” (1.6 mm) ID Tubing

- AC (-0 -1 -2 -6005 -J2A)
  Straight Through Reduction Connector with Classic Series Barbs, 1/8” (3.2 mm) and 1/16” (1.6 mm) ID Tubing

- N230/210 (-1 -6005 -9)
  Straight Through Reduction Connector with 200 Series Barbs, 1/8” (3.2 mm) and 1/16” (1.6 mm) ID Tubing

- N430/410 (-1)
  Straight Through Reduction Connector with 400 Series Barbs, 1/8” (3.2 mm) and 1/16” (1.6 mm) ID Tubing

- N013/004 (-1 -2 -6005 -9)
  Straight Through Reduction Connector with 500 Series Barbs, 1/8” (3.2 mm) and 1/16” (1.6 mm) ID Tubing

- DC (-1 -6005 -9)
  Straight Through Reduction Connector with Classic Series Barbs, 1/8” (3.2 mm) and 3/32” (2.4 mm) ID Tubing

- N230/220 (-1 -6005 -07 -9 -J2A)
  Straight Through Reduction Connector with 200 Series Barbs, 1/8” (3.2 mm) and 3/32” (2.4 mm) ID Tubing
TUBE FITTINGS:
Straight Through Reducer

**N430/420 (-1 -2 -6005 -6012)**
Straight Through Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing

**N013/007 (-1 -2 -6005 -6012 -9002)**
Straight Through Reduction Connector with 500 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing

**1040 (-1 -6005 -9)**
Straight Through Reduction Connector with Classic Series Barbs, 5/32" (4.0 mm) and 1/16" (1.6 mm) ID Tubing

**N025/004 (-1 -2)**
Straight Through Reduction Connector with 500 Series Barbs, 5/32" (4.0 mm) and 1/16" (1.6 mm) ID Tubing

**2040 (-1 -6005 -9)**
Straight Through Reduction Connector with Classic Series Barbs, 5/32" (4.0 mm) and 3/32" (2.4 mm) ID Tubing

**N025/007 (-9)**
Straight Through Reduction Connector with 500 Series Barbs, 5/32" (4.0 mm) and 3/32" (2.4 mm) ID Tubing

**3040 (-1 -2 -6005 -9 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 5/32" (4.0 mm) and 1/8" (3.2 mm) ID Tubing

**N025/013 (-9 -J2A)**
Straight Through Reduction Connector with 500 Series Barbs, 5/32" (4.0 mm) and 1/8" (3.2 mm) ID Tubing

**N3050 (-1 -6005 -81 -9 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 3/16" (4.8 mm) and 1/8" (3.2 mm) ID Tubing

**N035/013 (-6005 -81)**
Straight Through Reduction Connector with 500 Series Barbs, 3/16" (4.8 mm) and 1/8" (3.2 mm) ID Tubing

**4050 (-2 -6005 -9 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 3/16" (4.8 mm) and 5/32" (4.0 mm) ID Tubing

**N035/025 (-2 -6005 -9)**
Straight Through Reduction Connector with 500 Series Barbs, 3/16" (4.8 mm) and 5/32" (4.0 mm) ID Tubing

**3060 (-1 -6005 -9 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 1/4" (6.4 mm) and 1/8" (3.2 mm) ID Tubing

**N055/013 (-6005 -J2A)**
Straight Through Reduction Connector with 500 Series Barbs, 1/4" (6.4 mm) and 1/8" (3.2 mm) ID Tubing

**N055/025 (-1 -6005 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 1/4" (6.4 mm) and 5/32" (4.0 mm) ID Tubing

**4060 (-1 -6005 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 1/4" (6.4 mm) and 5/32" (4.0 mm) ID Tubing

**N035/007 (-2 -9)**
Straight Through Reduction Connector with 500 Series Barbs, 3/16" (4.8 mm) and 3/32" (2.4 mm) ID Tubing

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
TUBE FITTINGS:
Straight Through Reducer

**5060 (-1 -6005 -9 -9002 -J2A)**
Straight Through Reduction Connector with Classic Series Barbs, 1/4” (6.4 mm) and 3/16” (4.8 mm) ID Tubing

**N055/035 (-2 -6005)**
Straight Through Reduction Connector with 500 Series Barbs, 1/4” (6.4 mm) and 3/16” (4.8 mm) ID Tubing

**N065/035 (-6005)**
Straight Through Reduction Connector with 500 Series Barbs, 5/16” (8.0 mm) and 3/16” (4.8 mm) ID Tubing

**N065/055 (-1 -6005)**
Straight Through Reduction Connector with 500 Series Barbs, 5/16” (8.0 mm) and 1/4” (6.4 mm) ID Tubing

**N070/013 (-6005)**
Straight Through Reduction Connector with 500 Series Barbs, 3/8” (9.5 mm) and 1/8” (3.2 mm) ID Tubing

**N070/055 (-0 -6005 -9)**
Straight Through Reduction Connector with 500 Series Barbs, 1/4” (6.4 mm) and 3/16” (4.8 mm) ID Tubing

**N080/055 (-0 -6005)**
Straight Through Reduction Connector with 500 Series Barbs, 1/2” (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**N080/070 (-0 -6005)**
Straight Through Reduction Connector with 500 Series Barbs, 3/8” (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**N090/055 (-0)**
Straight Through Reduction Connector with 500 Series Barbs, 3/8” (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**N090/070 (-0)**
Straight Through Reduction Connector with 500 Series Barbs, 5/16” (8.0 mm) and 3/16” (4.8 mm) ID Tubing

**N100/080 (-0 -6005)**
Straight Through Reduction Connector with 500 Series Barbs, 3/4” (19.0 mm) and 1/2” (12.7 mm) ID Tubing

**N110/100 (-0)**
Straight Through Reduction Connector with 500 Series Barbs, 1” (25.4 mm) and 3/4” (19.0 mm) ID Tubing

**N670/630 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 3/8” (9.5 mm) and 1/8” (3.2 mm) ID Tubing

**N670/655 (-6005 -9)**
Straight Through Reduction Connector with 600 Series Barbs, 3/8” (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**N670/670 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**N690/655 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**N610/670 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**N610/680 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1” (25.4 mm) and 1/2” (12.7 mm) ID Tubing

**N6110/6100 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1” (25.4 mm) and 3/4” (19.0 mm) ID Tubing

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LARGE TUBE FITTINGS:
Straight Through Reducer

**Reference part shown: N070/013**

Due to size we are not able to display all large tube fittings. Please see www.nordsonmedical.com for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

**N070/013 (-6005)**
Straight Through Reduction Connector with 500 Series Barbs, 3/8” (9.5 mm) and 1/8” (3.2 mm) ID Tubing

**N670/630 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 3/8” (9.5 mm) and 1/8” (3.2 mm) ID Tubing

**N670/655 (-6005 -9)**
Straight Through Reduction Connector with 600 Series Barbs, 3/8” (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**N670/670 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**N680/655 (-6005 -J2A)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**N680/670 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**N690/655 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 1/2” (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**N610/670 (-6005)**
Straight Through Reduction Connector with 600 Series Barbs, 3/4” (19.0 mm) and 1/2” (12.7 mm) ID Tubing

**N110/100 (-0)**
Straight Through Reduction Connector with 500 Series Barbs, 1” (25.4 mm) and 3/4” (19.0 mm) ID Tubing

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Part Drawings Online!

Nordson MEDICAL provides dimensional drawings available for download for all of its fittings. www.nordsonmedical.com

Technical Assistance

Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support (970) 267-5200.
TUBE FITTINGS:
Elbow

**L10 (-2 -6005)**
Elbow Connector with Classic Series Barbs, 1/16” (1.6 mm) ID Tubing

**L20 (-6005)**
Elbow Connector with Classic Series Barbs, 3/32” (2.4 mm) ID Tubing

**L20 (-6005 -6012 -9002)**
Elbow Connector with 200 Series Barbs, 3/32” (2.4 mm) ID Tubing

**L210 (-1 -2 -6005)**
Elbow Connector with 200 Series Barbs, 1/16” (1.6 mm) ID Tubing

**L220 (-1 -6005 -6012 -9002)**
Elbow Connector with 200 Series Barbs, 3/32” (2.4 mm) ID Tubing

**L30 (-1 -2 -6005)**
Elbow Connector with Classic Series Barbs, 1/8” (3.2 mm) ID Tubing

**L40 (-1 -6005)**
Elbow Connector with Classic Series Barbs, 5/32” (4.0 mm) ID Tubing

**L40 (-2) (-6005)**
Elbow Connector with 400 Series Barbs, 5/32” (4.0 mm) ID Tubing

**L40 (-1 -6005) (-6012 -9002)**
Elbow Connector with 400 Series Barbs, 1/8” (3.2 mm) ID Tubing

**L410 (-1 -6005)**
Elbow Connector with 400 Series Barbs, 1/16” (1.6 mm) ID Tubing

**L420 (-1 -6005 -J2A)**
Elbow Connector with 400 Series Barbs, 3/32” (2.4 mm) ID Tubing

**L430 (-1 -2 -6005)**
Elbow Connector with 400 Series Barbs, 1/8” (3.2 mm) ID Tubing

**L440 (-2)**
Elbow Connector with 400 Series Barbs, 5/32” (4.0 mm) ID Tubing

**L50 (-1 -6005)**
Elbow Connector with Classic Series Barbs, 3/16” (4.8 mm) ID Tubing

**L60 (-1 -6005)**
Elbow Connector with Classic Series Barbs, 1/4” (6.4 mm) ID Tubing

Minimum order quantities may apply. Red Text = Special order items. Volume pricing may be available, quantities vary. Call for details!
LARGE TUBE FITTINGS:
Elbow

Reference part shown: L070

Due to size we are not able to display all large tube fittings. Please see [www.nordsonmedical.com](http://www.nordsonmedical.com) for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

**L070 (-6005)**
Elbow Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

**L080 (-0 -6005)**
Elbow Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

**L090 (-0)**
Elbow Connector with 500 Series Barbs, 5/8" (16.0 mm) ID Tubing

**L100 (-0 -6005)**
Elbow Connector with 500 Series Barbs, 3/4" (19.0 mm) ID Tubing

**L110 (-0 -6005)**
Elbow Connector with 500 Series Barbs, 1" (25.4 mm) ID Tubing

**L6110 (-6005)**
Elbow Connector with 600 Series Barbs, 1" (25.4 mm) ID Tubing

**CF494 (-6005)**
Low-profile Elbow Connector with Custom 600 Series Barbs, 1" (25.4 mm) ID Tubing

TUBE FITTINGS:
Elbow Reducer

**L220/210 (-1 -6005 -9)**
Elbow Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing

**L230/210 (-1 -2 -6005 -J2A)**
Elbow Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing

**L230/220 (-1 -2 -6005 -9)**
Elbow Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing

**L430/420 (-1 -2)**
Elbow Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing

Need Samples for Evaluation?

You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.

+1 (970) 267-5200    Toll Free: (888) 404-5837
LARGE TUBE FITTINGS:
Elbow Reducer

Reference part shown: L070/055

Due to size we are not able to display all large tube fittings. Please see www.nordsommedical.com for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

L070/055 (-0 -6005)
Elbow Reducer Connector with 500 Series Barbs, 3/8” (9.5 mm) and 1/4” (6.4 mm) ID Tubing

L080/070 (-0)
Elbow Reducer Connector with 500 Series Barbs, 1/2” (12.7 mm) and 3/8” (9.5 mm) ID Tubing

L100/080 (-0)
Elbow Reducer Connector with 500 Series Barbs, 3/4” (19.0 mm) and 1/2” (12.7 mm) ID Tubing

L110/100 (-0)
Elbow Reducer Connector with 500 Series Barbs, 1” (25.4 mm) and 3/4” (19.0 mm) ID Tubing

TUBE FITTINGS:
Tee

T10 (-1 -6005)
Tee Connector with Classic Series Barbs, 1/16” (1.6 mm) ID Tubing

T210 (-1 -2 -6005)
Tee Connector with 200 Series Barbs, 1/16” (1.6 mm) ID Tubing

T410 (-1)
Tee Connector with 400 Series Barbs, 1/16” (1.6 mm) ID Tubing

T20 (-1 -6005)
Tee Connector with Classic Series Barbs, 3/32” (2.4 mm) ID Tubing

T220 (-1 -6005 -6012)
Tee Connector with 200 Series Barbs, 3/32” (2.4 mm) ID Tubing

T420 (-1 -6005 -J2A)
Tee Connector with 400 Series Barbs, 3/32” (2.4 mm) ID Tubing

T30 (-1 -2 -6005 -9)
Tee Connector with Classic Series Barbs, 1/8” (3.2 mm) ID Tubing

T230 (-1 -2 -6005 -J2A)
Tee Connector with 200 Series Barbs, 1/8” (3.2 mm) ID Tubing

T430 (-6005 -9002 -J2A)
Tee Connector with 400 Series Barbs, 1/8” (3.2 mm) ID Tubing

T013 (-6005)
Tee Connector with 500 Series Barbs, 1/8” (3.2 mm) ID Tubing

T40 (-1 -6005)
Tee Connector with Classic Series Barbs, 5/32” (4 mm) ID Tubing

T250 (-2 -6005)
Tee Connector with 200 Series Barbs, 3/16” (4.8 mm) ID Tubing

T60 (-1 -2 -6005)
Tee Connector with Classic Series Barbs, 1/4” (6.4 mm) ID Tubing

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
**TUBE FITTINGS:**

**Tee**

<table>
<thead>
<tr>
<th>Reference part shown: T070</th>
</tr>
</thead>
</table>

**LARGE TUBE-TO-TUBE:**

**Tee**

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<table>
<thead>
<tr>
<th>T055 (-6005)</th>
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<tbody>
<tr>
<td>Tee Connector with 500 Series Barbs, 1/4&quot; (6.4 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T070 (-6005 -9)</th>
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<tbody>
<tr>
<td>Tee Connector with 500 Series Barbs, 3/8&quot; (9.5 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T080 (-0 -6005)</th>
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<tbody>
<tr>
<td>Tee Connector with 500 Series Barbs, 1/2&quot; (12.7 mm) ID Tubing</td>
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<thead>
<tr>
<th>T090 (-6005)</th>
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<tr>
<td>Tee Connector with 600 Series Barbs, 5/8&quot; (16.0 mm) ID Tubing</td>
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<thead>
<tr>
<th>T100 (-6005)</th>
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<tr>
<td>Tee Connector with 500 Series Barbs, 3/4&quot; (19.0 mm) ID Tubing</td>
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<tr>
<td>Tee Connector with 600 Series Barbs, 3/4&quot; (19.0 mm) ID Tubing</td>
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<th>T110 (-0)</th>
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<tr>
<td>Tee Connector with 500 Series Barbs, 1&quot; (25.4 mm) ID Tubing</td>
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<thead>
<tr>
<th>T6110 (-6005)</th>
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<tbody>
<tr>
<td>Tee Connector with 600 Series Barbs, 1&quot; (25.4 mm) ID Tubing</td>
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**TUBE FITTINGS:**

**Tee Reducer**

<table>
<thead>
<tr>
<th>T410/420 (-2 -6005)</th>
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<tbody>
<tr>
<td>Tee Reduction Connector with 400 Series Barbs, 1/16&quot; (1.6 mm) and 3/32&quot; (2.4 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T210/230 (-1 -6005 -9)</th>
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<tbody>
<tr>
<td>Tee Reduction Connector with 200 Series Barbs, 1/16&quot; (1.6 mm) and 1/8&quot; (3.2 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T410/430 (-2 -6005)</th>
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<tbody>
<tr>
<td>Tee Reduction Connector with 400 Series Barbs, 1/16&quot; (1.6 mm) and 1/8&quot; (3.2 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T220/210 (-1 -2 -6005 -9)</th>
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<tbody>
<tr>
<td>Tee Reduction Connector with 200 Series Barbs, 3/32&quot; (2.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T220R210 (-2 -9)</th>
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<tr>
<td>Tee Reduction Connector with 200 Series Barbs, 3/32&quot; (2.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
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<table>
<thead>
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<th>T220R410 (-1 -2)</th>
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<td>Tee Reduction Connector with 400 Series Barbs, 3/32&quot; (2.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
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<table>
<thead>
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<th>T420/410 (-2)</th>
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<tbody>
<tr>
<td>Tee Reduction Connector with 400 Series Barbs, 3/32&quot; (2.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
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<th>T420R410 (-1 -2)</th>
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<td>Tee Reduction Connector with 400 Series Barbs, 3/32&quot; (2.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
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<th>T210/220 (-6005 -9)</th>
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<tr>
<td>Tee Reduction Connector with 200 Series Barbs, 3/32&quot; (2.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
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<table>
<thead>
<tr>
<th>T220/230 (-1 -6005 -9)</th>
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<tbody>
<tr>
<td>Tee Reduction Connector with 200 Series Barbs, 3/32&quot; (2.4 mm) and 1/8&quot; (3.2 mm) ID Tubing</td>
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### TUBE FITTINGS:

**Tee Reducer**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>ID Tubing</th>
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<tbody>
<tr>
<td><strong>T230/210 (-1 -2 -6005 -J2A)</strong></td>
<td>Tee Reduction Connector with 200 Series Barbs, 1/8&quot; (3.2 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
<td>1/16&quot;</td>
</tr>
<tr>
<td><strong>T230R210 (-1)</strong></td>
<td>Tee Reduction Connector with 200 Series Barbs, 1/8&quot; (3.2 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
<td>1/16&quot;</td>
</tr>
<tr>
<td><strong>T430/410 (-2)</strong></td>
<td>Tee Reduction Connector with 400 Series Barbs, 1/8&quot; (3.2 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
<td>1/16&quot;</td>
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<tr>
<td><strong>T430R410 (-1 -2 -6005)</strong></td>
<td>Tee Reduction Connector with 400 Series Barbs, 1/8&quot; (3.2 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
<td>1/16&quot;</td>
</tr>
<tr>
<td><strong>T230/220 (-1 -2 -6005 -J2A)</strong></td>
<td>Tee Reduction Connector with 200 Series Barbs, 1/8&quot; (3.2 mm) and 3/32&quot; (2.4 mm) ID Tubing</td>
<td>3/32&quot;</td>
</tr>
<tr>
<td><strong>T230R220 (-9)</strong></td>
<td>Tee Reduction Connector with 200 Series Barbs, 1/8&quot; (3.2 mm) and 3/32&quot; (2.4 mm) ID Tubing</td>
<td>3/32&quot;</td>
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<tr>
<td><strong>T430/420 (-1 -2 -3)</strong></td>
<td>Tee Reduction Connector with 400 Series Barbs, 1/8&quot; (3.2 mm) and 3/32&quot; (2.4 mm) ID Tubing</td>
<td>3/32&quot;</td>
</tr>
<tr>
<td><strong>T360/220 (-2 -6005 -9)</strong></td>
<td>Tee Reduction Connector with 200 and 300 Series Barbs, 1/4&quot; (6.4 mm) and 3/32&quot; (2.4 mm) ID Tubing</td>
<td>3/32&quot;</td>
</tr>
<tr>
<td><strong>T360/230 (-1 -6005 -9)</strong></td>
<td>Tee Reduction Connector with 200 and 300 Series Barbs, 1/4&quot; (6.4 mm) and 1/8&quot; (3.2 mm) ID Tubing</td>
<td>1/8&quot;</td>
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<tr>
<td><strong>T360/250 (-1 -2 -9)</strong></td>
<td>Tee Reduction Connector with 200 and 300 Series Barbs, 1/4&quot; (6.4 mm) and 3/16&quot; (4.8 mm) ID Tubing</td>
<td>3/16&quot;</td>
</tr>
<tr>
<td><strong>T360/410 (-2)</strong></td>
<td>Tee Reduction Connector with 400 Series Barbs, 1/4&quot; (6.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
<td>1/16&quot;</td>
</tr>
<tr>
<td><strong>T360/430 (-2 -6005)</strong></td>
<td>Tee Reduction Connector with 400 Series Barbs, 1/4&quot; (6.4 mm) and 1/16&quot; (1.6 mm) ID Tubing</td>
<td>1/16&quot;</td>
</tr>
<tr>
<td><strong>T360/450 (-2)</strong></td>
<td>Tee Reduction Connector with 400 Series Barbs, 1/4&quot; (6.4 mm) and 3/16&quot; (4.8 mm) ID Tubing</td>
<td>3/16&quot;</td>
</tr>
</tbody>
</table>

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Minimum order quantities may apply. Red Text = Special order items. Volume pricing may be available, quantities vary. Call for details!
Reference part shown: T070/055

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**T070/055 (-0 -6005 -9)**
Tee Reduction Connector with 500 Series Barbs, 3/8” (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**T080/055 (-0 -6005)**
Tee Reduction Connector with 500 Series Barbs, 1/2” (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**T080/070 (-6005)**
Tee Reduction Connector with 500 Series Barbs, 1/2” (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**T100/080 (-0 -6005 -9)**
Tee Reduction Connector with 500 Series Barbs, 3/4” (19.0 mm) and 1/2” (12.7 mm) ID Tubing

**T110/100 (-0 -6005)**
Tee Reduction Connector with 500 Series Barbs, 1” (25.4 mm) and 3/4” (19.0 mm) ID Tubing

**T670/655 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/8” x 2 (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**T680/655 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1/2” x 2 (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**T680/670 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1/2” x 2 (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**T6100/670 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 3/8” (9.5 mm) ID Tubing

**T6100/680 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 1/2” (12.7 mm) ID Tubing

**T6110/6100 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1” x 2 (25.4 mm) and 3/4” (19.0 mm) ID Tubing

**T670/655 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/8” x 2 (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**T680/655 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1/2” x 2 (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**T680/670 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1/2” x 2 (12.7 mm) and 3/8” (9.5 mm) ID Tubing

**T6100/670 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 3/8” (9.5 mm) ID Tubing

**T6100/680 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 1/2” (12.7 mm) ID Tubing

**T6110/6100 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1” x 2 (25.4 mm) and 3/4” (19.0 mm) ID Tubing

**T670/655 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/8” x 2 (9.5 mm) and 1/4” (6.4 mm) ID Tubing

**T680/655 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1/2” x 2 (12.7 mm) and 1/4” (6.4 mm) ID Tubing

**T680/670 (-6005)**
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**T6100/670 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 3/8” (9.5 mm) ID Tubing

**T6100/680 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 1/2” (12.7 mm) ID Tubing

**T6110/6100 (-6005)**
Tee Reduction Connector with 600 Series Barbs, 1” x 2 (25.4 mm) and 3/4” (19.0 mm) ID Tubing

**T020 (-1 -2 -6005 -9 -J2A)**
Y Connector with 200 Series Barbs, 1/16” (1.6 mm) ID Tubing

**Y410 (-6005)**
Y Connector with 400 Series Barbs, 1/16” (1.6 mm) ID Tubing

**Y220 (-1 -2 -6005 -9 -J2A)**
Y Connector with 200 Series Barbs, 3/32” (2.4 mm) ID Tubing

**Y420 (-1 -6005)**
Y Connector with 400 Series Barbs, 3/32” (2.4 mm) ID Tubing

**Y230 (-1 -2 -6005 -9-9002-9010-J2A)**
Y Connector with 200 Series Barbs, 1/8” (3.2 mm) ID Tubing

**Y430 (-1 -2 -6005 -J2A)**
Y Connector with 400 Series Barbs, 1/8” (3.2 mm) ID Tubing

**Y013 (-6005)**
Y Connector with 500 Series Barbs, 1/8” (3.2 mm) ID Tubing

**Y240 (-1 -6005 -9-J2A)**
Y Connector with 200 Series Barbs, 5/32” (4.0 mm) ID Tubing
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

TUBE FITTINGS:

**Y250 (-1-6005-9-J2A)**
Y Connector with 200 Series Barbs, 3/16" (4.8 mm) ID Tubing

**Y450 (-1-6005-6012)**
Y Connector with 400 Series Barbs, 3/16" (4.8 mm) ID Tubing

**Y260 (-1-2-6005-9-9002-J2A)**
Y Connector with 200 Series Barbs, 1/4" (6.4 mm) ID Tubing

**Y460 (-1-6005-9-J2A)**
Y Connector with 400 Series Barbs, 1/4" (6.4 mm) ID Tubing

**Y055 (-6005)**
Y Connector with 500 Series Barbs, 1/4" (6.4 mm) ID Tubing

**Y070 (-6005)**
Y Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

**Y670 (-6005-9-J2A)**
Y Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

**Y080 (-0-6005)**
Y Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

**Y680 (-6005-J2A)**
Y Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

**Y090 (-0-6005-J2A)**
Y Connector with 500 Series Barbs, 5/8" (16.0 mm) ID Tubing

**Y690 (-6005)**
Y Connector with 600 Series Barbs, 5/8" (16.0 mm) ID Tubing

**Y100 (-0-6005-J2A)**
Y Connector with 500 Series Barbs, 3/4" (19.0 mm) ID Tubing

**Y6100 (-6005)**
Y Connector with 600 Series Barbs, 3/4" (19.0 mm) ID Tubing

**Y110 (-6005)**
Y Connector with 500 Series Barbs, 1" (25.4 mm) ID Tubing

**Y6110 (-6005)**
Y Connector with 600 Series Barbs, 1" (25.4 mm) ID Tubing

LARGE TUBE FITTINGS:

**Y6100 (-6005)**
Y Connector with 600 Series Barbs, 3/4" (19.0 mm) ID Tubing

**Y6110 (-6005)**
Y Connector with 600 Series Barbs, 1" (25.4 mm) ID Tubing

Reference part shown: Y070

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### TUBE FITTINGS:

#### Multiport

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Barb Size</th>
<th>Tubing ID</th>
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</thead>
<tbody>
<tr>
<td>3PF210 (-6005)</td>
<td>Three-Port F Style Manifold with 200 Series Barbs for 1/16” (1.6 mm) ID Tubing</td>
<td>200 Series</td>
<td>1/16”</td>
</tr>
<tr>
<td>3PF220 (-6005)</td>
<td>Three-Port F Style Manifold with 200 Series Barbs for 3/32” (2.4 mm) ID Tubing</td>
<td>200 Series</td>
<td>3/32”</td>
</tr>
<tr>
<td>3PF230 (-1 -6005)</td>
<td>Three-Port F Style Manifold with 200 Series Barbs for 1/8” (3.2 mm) ID Tubing</td>
<td>200 Series</td>
<td>1/8”</td>
</tr>
<tr>
<td>4PX210 (-1 -6005)</td>
<td>Four-Port Cross Style Manifold with 200 Series Barbs for 1/16” (1.6 mm) ID Tubing</td>
<td>200 Series</td>
<td>1/16”</td>
</tr>
<tr>
<td>4PX220 (-1 -6005)</td>
<td>Four-Port Cross Style Manifold with 200 Series Barbs for 3/32” (2.4 mm) ID Tubing</td>
<td>200 Series</td>
<td>3/32”</td>
</tr>
<tr>
<td>4PX230 (-1 -6005)</td>
<td>Four-Port Cross Style Manifold with 200 Series Barbs for 1/8” (3.2 mm) ID Tubing</td>
<td>200 Series</td>
<td>1/8”</td>
</tr>
<tr>
<td>4PX6100/6110 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 3/4” (19.0 mm) and 1” (25.4 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/4” and 1”</td>
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</table>

### Reference part shown: Y655/670

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<table>
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<tr>
<th>Part Number</th>
<th>Description</th>
<th>Barb Size</th>
<th>Tubing ID</th>
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<tbody>
<tr>
<td>Y630/655 (-6005)</td>
<td>Y Reduction Connector with 600 Series Barbs, 1/8” x 2 (3.2 mm) and 1/4” (6.4 mm) ID Tubing</td>
<td>600 Series</td>
<td>1/8” and 1/4”</td>
</tr>
<tr>
<td>Y655/670 (-6005)</td>
<td>Y Reduction Connector with 600 Series Barbs, 1/4” x 2 (6.4 mm) and 3/8” (9.5 mm) ID Tubing</td>
<td>600 Series</td>
<td>1/4” and 3/8”</td>
</tr>
<tr>
<td>Y670/680 (-6005)</td>
<td>Y Reduction Connector with 600 Series Barbs, 3/8” x 2 (9.5 mm) and 1/2” (12.7 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/8” and 1/2”</td>
</tr>
<tr>
<td>Y6100/6110 (-6005)</td>
<td>Y Reduction Connector with 600 Series Barbs, 3/4” x 2 (19.0 mm) and 1” (25.4 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/4” and 1”</td>
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### Reference part shown: Y655/670

LARGE TUBE FITTINGS:

#### Multiport

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Barb Size</th>
<th>Tubing ID</th>
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<tbody>
<tr>
<td>4PX655 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 1/4” (6.4 mm) ID Tubing</td>
<td>600 Series</td>
<td>1/4”</td>
</tr>
<tr>
<td>4PX670 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 3/8” (9.5 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/8”</td>
</tr>
<tr>
<td>4PX680 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 1/2” (12.7 mm) ID Tubing</td>
<td>600 Series</td>
<td>1/2”</td>
</tr>
<tr>
<td>4PX6100 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 3/4” (19.0 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/4”</td>
</tr>
</tbody>
</table>

### Reference part shown: 4PX670

LARGE TUBE FITTINGS:

#### Multiport

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Barb Size</th>
<th>Tubing ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>4PX655 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 1/4” (6.4 mm) ID Tubing</td>
<td>600 Series</td>
<td>1/4”</td>
</tr>
<tr>
<td>4PX670 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 3/8” (9.5 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/8”</td>
</tr>
<tr>
<td>4PX680 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 1/2” (12.7 mm) ID Tubing</td>
<td>600 Series</td>
<td>1/2”</td>
</tr>
<tr>
<td>4PX6100 (-6005)</td>
<td>Four-Port Cross Style Manifold with 600 Series Barbs for 3/4” (19.0 mm) ID Tubing</td>
<td>600 Series</td>
<td>3/4”</td>
</tr>
</tbody>
</table>
LARGE TUBE FITTINGS:
Multiport Reducer

Reference part shown: 4PX670/655

Due to size we are not able to display all large tube fittings. Please see www.nordsonmedical.com for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

4PX670/655 (-6005)
Four-Port Cross Style Manifold with 600 Series Barbs for 3/8” (9.5 mm) and 1/4” x 3 (6.4 mm) ID Tubing

4PX680/670 (-6005)
Four-Port Cross Style Manifold with 600 Series Barbs for 1/2” (12.7 mm) and 3/8” x 3 (9.5 mm) ID Tubing

4PX6110/6100 (-6005)
Four-Port Cross Style Manifold with 600 Series Barbs for 1” (25.4 mm) and 3/4” x 3 (19.0 mm) ID Tubing

TUBE FITTINGS:
Multiport

4PDL220 (-1)
Four-Port Double Elbow Style Manifold with 200 Series Barbs, 3/32” (2.4 mm) ID Tubing

4PLL210 (-6005)
Four-Port Thru Flow Double Elbow Style Manifold with 200 Series Barbs, 1/16” (1.6 mm) ID Tubing

4PLL220 (-1 -6005 -9)
Four-Port Thru Flow Double Elbow Style Manifold with 200 Series Barbs, 3/32” (2.4 mm) ID Tubing

4PLL230 (-1 -2 -6005)
Four-Port Thru Flow Double Elbow Style Manifold with 200 Series Barbs, 1/8” (3.2 mm) ID Tubing

6PDT220 (-6005)
Six-Port Double T Style Manifold with 200 Series Barbs for 3/32” (2.4 mm) ID Tubing

6PDT230 (-1)
Six-Port Double T Style Manifold with 200 Series Barbs for 1/8” (3.2 mm) ID Tubing

6PTT230 (-6005)
Six-Port Thru Flow Double T Style Manifold with 200 Series Barbs for 1/8” (3.2 mm) ID Tubing
**TUBE FITTINGS:**

**Press-In Plugs**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIP10 (-1)</td>
<td>Press-In Plug with Classic Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP210 (-2)</td>
<td>Press-In Plug with 200 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP20 (-6005)</td>
<td>Press-In Plug with Classic Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP220 (-1 -6005 -6012 -J2A)</td>
<td>Press-In Plug with 200 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP30 (-6005 -J2A)</td>
<td>Press-In Plug with Classic Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
<td><img src="image5.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP230 (-1 -6005 -6012 -J2A)</td>
<td>Press-In Plug with 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP40 (-6005)</td>
<td>Press-In Plug with Classic Series Barb, 5/32&quot; (4.0 mm) ID Tubing</td>
<td><img src="image7.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP240 (-1 -2)</td>
<td>Press-In Plug with 200 Series Barb, 5/32&quot; (4.0 mm) ID Tubing</td>
<td><img src="image8.png" alt="Image" /></td>
</tr>
</tbody>
</table>

**LARGE TUBE FITTINGS:**

**Press-In Plugs**

Reference part shown: PIP080

Due to size we are not able to display all large tube fittings. Please see [www.nordsonmedical.com](http://www.nordsonmedical.com) for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIP070 (-6005)</td>
<td>Press-In Plug with 500 Series Barb, 3/8&quot; (9.5 mm) ID Tubing</td>
<td><img src="image9.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP670 (-6005)</td>
<td>Press-In Plug with 600 Series Barb, 3/8&quot; (9.5 mm) ID Tubing</td>
<td><img src="image10.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP080 (-6005)</td>
<td>Press-In Plug with 500 Series Barb, 1/2&quot; (12.7 mm) ID Tubing</td>
<td><img src="image11.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP680 (-6005)</td>
<td>Press-In Plug with 600 Series Barb, 1/2&quot; (12.7 mm) ID Tubing</td>
<td><img src="image12.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP6100 (-6005)</td>
<td>Press-In Plug with 600 Series Barb, 3/4&quot; (19.0 mm) ID Tubing</td>
<td><img src="image13.png" alt="Image" /></td>
</tr>
<tr>
<td>PIP6110 (-6005)</td>
<td>Press-In Plug with 600 Series Barb, 1&quot; (25.4 mm) ID Tubing</td>
<td><img src="image14.png" alt="Image" /></td>
</tr>
</tbody>
</table>
**TUBE FITTINGS:**

*Ultrasonically Weldable Barb*

**U10 (-1-2-9)**
Ultrasonically Weldable Fitting to Classic Series Barb, 1/16" (1.6 mm) ID Tubing

**U20 (-1-7)**
Ultrasonically Weldable Fitting to Classic Series Barb, 3/32" (2.4 mm) ID Tubing

**U30 (-1-7)**
Ultrasonically Weldable Fitting to Classic Series Barb, 1/8" (3.2 mm) ID Tubing

**TUBE FITTINGS PANEL MOUNT ACCESSORIES:**

*Lock Nuts and Color Coding Rings*

**CCLR (-1-2-3-4-5-06-07)**
Color Coded Lock Ring
(For use with PMS, PMK, FTLLB or FTLB panel mount fittings)

**PMKN (-XO)**
Panel Mount Nut 10-32 UNF with 3/8" Hex
(For use with PMK panel mount fittings)

**PMSN (-XO)**
Panel Mount Nut 1/4-28 UNF with 7/16" Hex
(For use with PMS, FTLLB, and FTLB panel mount fittings)

**LNS (-1-2-3-4-5-06-07-J2A)**
1/4-28 UNF Panel Mount Lock Nut
(For use with PMS, FTLLB or FTLB panel mount fittings)

**TUBE FITTINGS PANEL MOUNTS:**

*Straight Through and Reducer*

**PMK210 (-1-6005)**
Panel Mount Connector 10-32 UNF to 200 Series Barbs, 1/16" (1.6 mm) ID Tubing

**PMK220 (-1-6005-J2A)**
Panel Mount Connector 10-32 UNF to 200 Series Barbs, 3/32" (2.4 mm) ID Tubing

**PMS230 (-1-6005)**
Panel Mount Connector 1/4-28 UNF to 200 Series Barbs, 1/8" (3.2 mm) ID Tubing

**PMS230-210 (-1)**
Panel Mount Reduction Connector 1/4-28 UNF to 200 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing

---

Select the Correct Lock Nut for Your Panel Mount:

<table>
<thead>
<tr>
<th>PART</th>
<th>Dimension A</th>
<th>Use Lock Nut</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMK Series</td>
<td>.193&quot;</td>
<td>PMKN</td>
</tr>
<tr>
<td>PMS Series</td>
<td>.255&quot;</td>
<td>PMSN or LNS</td>
</tr>
</tbody>
</table>

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
What is ISO 80369

Hospitals and other healthcare facilities depend on a variety of catheters, tubing and syringes to deliver medications and other substances to patients through vascular, enteral, respiratory, epidural and intrathecal delivery systems. These delivery systems frequently employ fittings called luer connectors to link various system components. Unfortunately, because luer connectors are ubiquitous, easy-to-use, and compatible between different delivery systems, end users can inadvertently connect the incorrect systems together. These misconnections can cause medication or other fluids to be delivered through the wrong route, resulting in serious patient injuries and even death. In an effort to reduce the occurrence of these misconnections, the FDA is in collaboration with the International Organization for Standardization (ISO) and the Association for the Advancement of Medical Instrumentation (AAMI) to develop standards for the non-interconnectability of small bore medical connectors. A joint working group established by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) leads this effort to develop a series of standards for incompatible connectors.

Nordson MEDICAL is well positioned to help you with your tubing connection needs. Our parts are designed, tested, qualified, and documented to be compliant with these new standards. Because Nordson MEDICAL’s Value Plastics product line team has participated on the committees developing these standards, you can be assured of a full understanding of the testing and compliance requirements.

ISO 80369-5 (Blood Pressure) Compliant Connectors

ISO 80369-5 COMPLIANT PARTS:
Bayonet Male Cuff Connectors

BPM013 (-1)
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, 80369-5 Compliant, 1/8” (3.2 mm) ID Tubing

BPM240 (-1)
Blood Pressure Monitor Bayonet Connector to 200 Series Barb, 80369-5 Compliant, 5/32” (4.0 mm) ID Tubing

BPM025 (-1)
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, 80369-5 Compliant, 5/32” (4.0 mm) ID Tubing

BPM035 (-1)
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, 80369-5 Compliant, 3/16” (4.8 mm) ID Tubing
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

NE Series connectors were designed and tested to be a reliable solution in neuraxial settings. Small and lightweight, these connectors are easy to clean and offer comfort and ease of use. The medical-grade material is clear with no colorants added to simplify regulatory management and also features excellent solvent bonding properties. The male connectors have an easy-to-grip hub, and the available caps and plugs seal off the connectors for irradiation. There are also vented caps and plugs for use with ethylene oxide (EtO) sterilization.

Features & Benefits:
• Small, lightweight, easy to clean
• Male connectors are ISO 80369-6 compliant
• Caps available vented and nonvented
• Easy-to-use bond-in tube pockets
• Clear materials; no colorants added
• Male connectors have easy-to-grip hub
Our medical quick connect line is incredible - Quick connect couplings allow you to quickly and easily connect or disconnect fluid transfer lines, without using tools and without disrupting tubing pressure. Sizes range from 1/16” (1.6 mm) to 1/2” (12.7 mm) ID tubing.

<table>
<thead>
<tr>
<th>Series</th>
<th>Flow Size</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Series</td>
<td>1/16” Flow Size</td>
<td>PG-38</td>
</tr>
<tr>
<td></td>
<td>1/8” Flow Size</td>
<td>PG-40</td>
</tr>
<tr>
<td>30 Series</td>
<td>1/8” Flow Size</td>
<td>PG-47</td>
</tr>
<tr>
<td></td>
<td>1/8” Flow Size</td>
<td>PG-47</td>
</tr>
<tr>
<td>40 Series</td>
<td>1/4” Flow Size</td>
<td>PG-48</td>
</tr>
<tr>
<td></td>
<td>3/32” Flow Size</td>
<td>PG-52</td>
</tr>
<tr>
<td>50 Series</td>
<td>1/4” Flow Size</td>
<td>PG-53</td>
</tr>
<tr>
<td></td>
<td>1/8” - 1/4” Flow Size</td>
<td>PG-56</td>
</tr>
<tr>
<td>60 Series</td>
<td>3/8” Flow Size</td>
<td>PG-56</td>
</tr>
<tr>
<td></td>
<td>1/2” Flow Size</td>
<td>PG-60</td>
</tr>
<tr>
<td>100 Series</td>
<td>1/16” Flow Size</td>
<td>PG-61</td>
</tr>
<tr>
<td></td>
<td>MQC Series</td>
<td>PG-62</td>
</tr>
<tr>
<td>RQ Series</td>
<td></td>
<td>PG-63</td>
</tr>
<tr>
<td>SBL Series</td>
<td></td>
<td>PG-64</td>
</tr>
<tr>
<td>XQ Series</td>
<td></td>
<td>PG-65</td>
</tr>
<tr>
<td>Filtraton Connectors</td>
<td></td>
<td>PG-66</td>
</tr>
</tbody>
</table>

**10 SERIES - 1/16” FLOW SIZE:**
Female Open Flow Straight

**Reference part shown: 10AC-S2-02**
- LinkTech 10AC Series Straight Female, Non-Valved, 1/8” Hose Barb, Natural Acetal

**10AC-S2-02BLK**
- LinkTech 10AC Series Straight Female, Non-Valved, 1/8” Hose Barb, Black, Acetal

**10AC-S2-02NSBLK**
- LinkTech 10AC Series Straight Female, Non-Valved, 3 mm Hose Barb, No Sleeve, Black, Acetal

**10AC-S2-M3BLK**
- LinkTech 10AC Series Straight Female, Non-Valved, 3 mm Hose Barb, Black, Acetal

**10PP-S2-01**
- LinkTech 10PP Series Straight Female, Non-Valved, 1/16” Hose Barb, Polypropylene

**10PP-S2-M3NS**
- LinkTech 10PP Series Straight Female, Non-Valved, 3 mm Hose Barb, No Sleeve, Polypropylene

**Did You Know?**
Nordson MEDICAL has an interactive PDF available online at [www.nordsonmedical.com](http://www.nordsonmedical.com). Access part drawings, reference charts, data sheets, and more from just one location!
### 10 SERIES - 1/16” FLOW SIZE: Male Open Flow Straight

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10AC-PB2-01</td>
<td>LinkTech 10AC Series Straight Male, Non-Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10AC-PB2-02</td>
<td>LinkTech 10AC Series Straight Male, Non-Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10AC-PB2-02BLK</td>
<td>LinkTech 10AC Series Straight Male, Non-Valved, 1/8” Hose Barb, Black, Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10AC-PB2-M3</td>
<td>LinkTech 10AC Series Straight Male, Non-Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10PP-PE2-01</td>
<td>LinkTech 10PP Series Straight Male, Non-Valved, 1/16” Hose Barb, Polypropylene, EPDM O-ring</td>
</tr>
<tr>
<td>10PP-PE2-M3NS</td>
<td>LinkTech 10PP Series Straight Male, Non-Valved, 3 mm Hose Barb, No Sleeve, Polypropylene, EPDM O-ring</td>
</tr>
</tbody>
</table>

### 10 SERIES - 1/16” FLOW SIZE: Male Open Flow Panel Mount

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10AC-PB3-02</td>
<td>LinkTech 10AC Series Panel Mount Male, Non-Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10AC-PB3-M3</td>
<td>LinkTech 10AC Series Panel Mount Male, Non-Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10AC-PB3-M3BLK</td>
<td>LinkTech 10AC Series Panel Mount Male, Non-Valved, 3 mm Hose Barb, Black, Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10PP-PE3-01</td>
<td>LinkTech 10PP Series Panel Mount Male, Non-Valved, 1/16” Hose Barb, Polypropylene, EPDM O-ring</td>
</tr>
</tbody>
</table>

### 10 SERIES - 1/16” FLOW SIZE: Female Valved Straight

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10ACV-SB2-02</td>
<td>LinkTech 10AC Series Straight Female, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10ACV-SB2-02BLK</td>
<td>LinkTech 10AC Series Straight Female, Valved, 1/8” Hose Barb, Black, Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10ACV-SB2-M3</td>
<td>LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10ACV-SB2-M3BLK</td>
<td>LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, Black, Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>10ACV-SB2-M3NSBLK</td>
<td>LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring</td>
</tr>
</tbody>
</table>

### 10 SERIES - 1/16” FLOW SIZE: Female Open Flow Panel Mount

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10AC-S3-01</td>
<td>LinkTech 10AC Series Panel Mount Female, Non-Valved, 1/16” Hose Barb, Natural Acetal</td>
</tr>
<tr>
<td>10AC-S3-02</td>
<td>LinkTech 10AC Series Panel Mount Female, Non-Valved, 1/8” Hose Barb, Natural Acetal</td>
</tr>
<tr>
<td>10PP-S3-01</td>
<td>LinkTech 10PP Series Panel Mount Female, Non-Valved, 1/16” Hose Barb, Polypropylene</td>
</tr>
<tr>
<td>10PP-S3-M3</td>
<td>LinkTech 10PP Series Panel Mount Female, Non-Valved, 3 mm Hose Barb, Polypropylene</td>
</tr>
</tbody>
</table>

**Reference part shown:** 10AC-PB2-02

**Reference part shown:** 10AC-PB3-02

**Reference part shown:** 10AC-S3-02

**Reference part shown:** 10ACV-SB2-02

### Technical Assistance

Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support (970) 267-5200.
Custom Assembly

We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.

Need Samples for Evaluation?

You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.

+1 (970) 267-5200  Toll Free: (888) 404-5837

10 SERIES - 1/16” FLOW SIZE:
Female Valved Panel Mount

Reference part shown: 10ACV-SB3-02

10ACV-SB3-01
LinkTech 10AC Series Panel Mount Female, Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring

10ACV-SB3-02
LinkTech 10AC Series Panel Mount Female, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring

10ACV-SB3-M3BLK
LinkTech 10AC Series Panel Mount Female, Valved, 3 mm Hose Barb, Black, Acetal, Buna-N O-ring

10 SERIES - 1/8” FLOW SIZE:
Male and Female Sets

Reference part shown: 10AC2-02BLK

10AC2-02BLK
LinkTech 10AC Series Straight Coupling, Non-Valved, 1/8” Hose Barb, Black, Acetal, Buna-N O-ring

10AC2-M3BLK
LinkTech 10AC Series Straight Coupling, Non-Valved, 3 mm Hose Barb, Black, Acetal, Buna-N O-ring

20 SERIES - 1/8” FLOW SIZE:
Female Open Flow Straight

Reference part shown: 20AC-S2-04

20AC-S1-02
LinkTech 20AC Series Male Thread Female, Non-Valved, 1/8” MNPT, Natural Acetal

20AC-S1-02BSPT
LinkTech 20AC Series Male Thread Female, Non-Valved, 1/8” BSPT, Natural Acetal

20AC-S1-04
LinkTech 20AC Series Male Thread Female, Non-Valved, 1/4” MNPT, Natural Acetal

20AC-S2-02
LinkTech 20AC Series Male Thread Female, Non-Valved, 1/8” Hose Barb, Natural Acetal

20AC-S2-03
LinkTech 20AC Series Male Thread Female, Non-Valved, 3/16” Hose Barb, Natural Acetal

20AC-S2-04
LinkTech 20AC Series Male Thread Female, Non-Valved, 1/4” Hose Barb, Natural Acetal

20AC-S9-04
LinkTech 20AC Series Straight Female, Non-Valved, 1/4” PTF, Natural Acetal

20CB-S1-02
LinkTech 20CB Series Male Thread Female, Non-Valved, 1/8” MNPT, Chrome Brass

20CB-S1-02BSPT
LinkTech 20CB Series Male Thread Female, Non-Valved, 1/8” BSPT, Chrome Brass

20CB-S9-04
LinkTech 20CB Series Straight Female, Non-Valved, 1/4” PTF, Chrome Brass

20CB-S9-025
LinkTech 20CB Series Straight Female, Non-Valved, 5/32” PTF, Chrome Brass
20 SERIES - 1/8” FLOW SIZE:
Female Open Flow Straight

20PP-S1-02
LinkTech 20PP Series Male Thread Female, Non-Valved, 1/8” NPT, Molded Grey Color, Polypropylene

20PP-S1-04
LinkTech 20PP Series Male Thread Female, Non-Valved, 1/4” NPT, Molded Grey Color, Polypropylene

20PP-S2-02
LinkTech 20PP Series Straight Female, Non-Valved, 1/8” Hose Barb, Molded Grey Color, Polypropylene

20PP-S2-04
LinkTech 20PP Series Straight Female, Non-Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene

20 SERIES - 1/8” FLOW SIZE:
Male Open Flow Straight

Reference part shown: 20AC-PB2-04

20AC-PB1-02
LinkTech 20AC Series Male Thread Male, Non-Valved, 1/8” MNPT, Natural Acetal, Buna-N O-ring

20AC-PB1-02BSPT
LinkTech 20AC Series Male Thread Male, Non-Valved, 1/8” BSPT, Natural Acetal, Buna-N O-ring

20AC-PB2-01
LinkTech 20AC Series Straight Male, Non-Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB2-02
LinkTech 20AC Series Straight Male, Non-Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB2-03
LinkTech 20AC Series Straight Male, Non-Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB2-04
LinkTech 20AC Series Straight Male, Non-Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB9-04
LinkTech 20AC Series Straight Male, Non-Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring

20CB-PB1-04BSPT
LinkTech 20CB Series Male Thread Male, Non-Valved, 1/8” BSPT, Chrome Brass, Buna-N O-ring

20CB-PB9-04
LinkTech 20CB Series Male Thread Male, Non-Valved, 1/4” PTF, Chrome Brass, Buna-N O-ring

20PP-PE2-01MALD
LinkTech 20PP Series Straight Male, Non-Valved, 1/16” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PP-PE2-02
LinkTech 20PP Series Straight Female, Non-Valved, 1/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PP-PE2-02MALD
LinkTech 20PP Series Straight Female, Non-Valved, 1/8” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PPX-PE1-02
LinkTech 20PP Series Male Thread Male, Non-Valved, 1/8” NPT, Molded Grey Color, Polypropylene, EPDM O-ring

Looking for Something Different?
Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at Orders@nordsonmedical.com describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!

Part Drawings Online!
Nordson MEDICAL provides dimensional drawings available for download for all of its fittings. www.nordsonmedical.com

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
### 20 SERIES - 1/8” FLOW SIZE:
#### Female Open Flow Panel Mount

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>20AC-S3-01</td>
<td>LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/16” Hose Barb, Natural Acetal</td>
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<td>20AC-S3-02</td>
<td>LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/8” Hose Barb, Natural Acetal</td>
</tr>
<tr>
<td>20AC-S3-03</td>
<td>LinkTech 20AC Series Panel Mount Female, Non-Valved, 3/16” Hose Barb, Natural Acetal</td>
</tr>
<tr>
<td>20AC-S3-03GS</td>
<td>LinkTech 20AC Series Panel Mount Gasket Seal Female, Non-Valved, 3/16” Hose Barb, Natural Acetal</td>
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<tr>
<td>20AC-S3-04</td>
<td>LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/4” Hose Barb, Natural Acetal</td>
</tr>
<tr>
<td>20AC-S4-04</td>
<td>LinkTech 20AC Series Elbow Female, Non-Valved, 1/4” Hose Barb, Natural Acetal</td>
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<tr>
<td>20CB-S3-02</td>
<td>LinkTech 20CB Series Panel Mount Male, Non-Valved, 1/8” Hose Barb, Chrome Brass</td>
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<tr>
<td>20CB-S8-04</td>
<td>LinkTech 20CB Series Panel Mount Female, Non-Valved, 1/8” Hose Barb, Natural Acetal</td>
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<tr>
<td>20PP-S3-02</td>
<td>LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/8” Hose Barb, Molded Almond Color, Polypropylene</td>
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<tr>
<td>20PP-S3-02MALD</td>
<td>LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/8” Hose Barb, Molded Almond Color, Polypropylene</td>
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<tr>
<td>20PP-S3-04</td>
<td>LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene</td>
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<td>20PP-S3-04MALD</td>
<td>LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene</td>
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<tr>
<td>20PP-S8-02SMALD</td>
<td>LinkTech 20PP Series Panel Mount Female, Non-Valved, 5/32” PTF, Molded Alumina Color, Polypropylene</td>
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### 20 SERIES - 1/8” FLOW SIZE:
#### Male Open Flow Panel Mount

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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>20AC-PB3-02</td>
<td>LinkTech 20AC Series Panel Mount Male, Non-Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20AC-PB3-03</td>
<td>LinkTech 20AC Series Panel Mount Male, Non-Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20CB-PB3-02</td>
<td>LinkTech 20CB Series Panel Mount Male, Non-Valved, 1/8” Hose Barb, Chrome Brass, Buna-N O-ring</td>
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### 20 SERIES - 1/8” FLOW SIZE:
#### Female Open Flow Elbow

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<td>Reference part shown: 20AC-S3-04</td>
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<td>Reference part shown: 20AC-S4-04</td>
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</tbody>
</table>

### Did You Know?
Nordson MEDICAL has an interactive PDF available online at [www.nordsonmedical.com](http://www.nordsonmedical.com). Access part drawings, reference charts, data sheets, and more from just one location!

### Need it Fast?
You can order any of our 9,600+ parts online now with no order minimums, 24 hours a day, 7 days a week! [www.nordsonmedical.com](http://www.nordsonmedical.com)

### Need More Details?
Part drawings, minimum order quantities, and CAD requests can be found online. Visit [www.nordsonmedical.com](http://www.nordsonmedical.com) or contact Sales at [Orders@nordsonmedical.com](mailto:Orders@nordsonmedical.com).
Minimum order quantities may apply. Red Text = Special order items. Volume pricing may be available, quantities vary. Call for details!

20 SERIES - 1/8” FLOW SIZE:
Male Open Flow Elbow

Reference part shown: 20AC-PB4-04

20AC-PB4-02
LinkTech 20AC Series Elbow Male, Non-Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB4-04
LinkTech 20AC Series Elbow Male, Non-Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

20CB-PB4-02
LinkTech 20CB Series Elbow Male, Non-Valved, 1/8” Hose Barb, Chrome Brass, Buna-N O-ring

20CB-PB4-04
LinkTech 20CB Series Elbow Male, Non-Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring

20PPX-PE4-02MALD
LinkTech 20PP Series Elbow Male, Non-Valved, 1/8” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PPX-PE4-04MALD
LinkTech 20PP Series Elbow Male, Non-Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20 SERIES - 1/8” FLOW SIZE:
Female Valved Straight

Reference part shown: 20ACV-SB2-04

20ACV-SB1-02
LinkTech 20AC Series Male Thread Female, Valved, 1/8” MNPT, Natural Acetal, Buna-N O-ring

20ACV-SB1-02BSPT
LinkTech 20AC Series Male Thread Female, Valved, 1/8” BSPT, Natural Acetal, Buna-N O-ring

20ACV-SB1-02UT
LinkTech 20AC Series Male Thread Female, Valved, 1/8” Universal Thread, Natural Acetal, Buna-N O-ring

20ACV-SB1-04
LinkTech 20AC Series Male Thread Female, Valved, 1/4” MNPT, Natural Acetal, Buna-N O-ring

20ACV-SB1-04BSPT
LinkTech 20AC Series Male Thread Female, Valved, 1/4” BSPT, Natural Acetal, Buna-N O-ring

20ACV-SB2-01
LinkTech 20AC Series Straight Female, Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB2-02
LinkTech 20AC Series Straight Female, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB2-03
LinkTech 20AC Series Straight Female, Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB2-04
LinkTech 20AC Series Straight Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB9-04
LinkTech 20AC Series Straight Female, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring

20CBV-SB1-02
LinkTech 20CB Series Male Thread Female, Valved, 1/8” MNPT, Chrome Brass, Buna-N O-ring

20CBV-SB1-02BSPT
LinkTech 20CB Series Male Thread Female, Valved, 1/8” BSPT, Chrome Brass, Buna-N O-ring

20CBV-SB1-04
LinkTech 20CB Series Male Thread Female, Valved, 1/4” MNPT, Chrome Brass, Buna-N O-ring

20CBV-SB2-02
LinkTech 20CB Series Straight Female, Valved, 1/8” Hose Barb, Chrome Brass, Buna-N O-ring

20CBV-SB2-03
LinkTech 20CB Series Straight Female, Valved, 3/16” Hose Barb, Chrome Brass, Buna-N O-ring

20CBV-SB2-04
LinkTech 20CB Series Straight Female, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring

20PPV-SE1-02
LinkTech 20PP Series Male Thread Female, Valved, 1/8” NPT, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-SE1-04
LinkTech 20PP Series Male Thread Female, Valved, 1/4” NPT, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-SE1-04MALD
LinkTech 20PP Series Male Thread Female, Valved, 1/4” NPT, Molded Almond Color, Polypropylene, EPDM O-ring

20PPV-SE2-02
LinkTech 20PP Series Straight Female, Valved, 1/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-SE2-02MALD
LinkTech 20PP Series Straight Female, Valved, 1/8” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PPV-SE2-04MALD
LinkTech 20PP Series Straight Female, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PPV-SE9-04
LinkTech 20PP Series Straight Female, Valved, 1/4” PTF, Molded Grey Color, Polypropylene, EPDM O-ring
## Quick Connects

**Reference part shown: 20ACV-PB2-04**

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<th>Reference Part</th>
<th>Description</th>
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<td>LinkTech 20AC Series Male Thread Male, Valved, 1/8” MNPT, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB1-02BSPT</td>
<td>LinkTech 20AC Series Male Thread Male, Valved, 1/8” BSPT, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB1-03</td>
<td>LinkTech 20AC Series Male Thread Male, Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB1-04</td>
<td>LinkTech 20AC Series Male Thread Male, Valved, 1/4” MNPT, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>20ACV-PB2-01</td>
<td>LinkTech 20AC Series Straight Male, Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB2-02</td>
<td>LinkTech 20AC Series Straight Male, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB2-03</td>
<td>LinkTech 20AC Series Straight Male, Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB2-04</td>
<td>LinkTech 20AC Series Straight Male, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-PB9-03</td>
<td>LinkTech 20AC Series Straight Male, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-PB9-04</td>
<td>LinkTech 20AC Series Straight Male, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20CBV-PB1-02</td>
<td>LinkTech 20CB Series Male Thread Male, Valved, 1/8” BSPT, Chrome Brass, Buna-N O-ring</td>
</tr>
<tr>
<td>20CBV-PB2-02</td>
<td>LinkTech 20CB Series Straight Male, Valved, 1/8” Hose Barb, Chrome Brass, Buna-N O-ring</td>
</tr>
<tr>
<td>20CBV-PB2-04</td>
<td>LinkTech 20CB Series Straight Male, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring</td>
</tr>
<tr>
<td>20CBV-PB9-025</td>
<td>LinkTech 20CB Series Straight Male, Valved, 5/32” PTF, Chrome Brass, Buna-N O-ring</td>
</tr>
</tbody>
</table>

### Technical Assistance

Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support *(970) 267-5200*.

### LinkTech Line Part Number Guide

<table>
<thead>
<tr>
<th>Flow Size or Latch Type</th>
<th>Material</th>
<th>Valve Config.</th>
<th>O-Ring Type</th>
<th>Connection Size</th>
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<td><strong>AC</strong></td>
<td><strong>V - P</strong></td>
<td><strong>B</strong></td>
<td><strong>2 - 04</strong></td>
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</table>
**20 SERIES - 1/8” FLOW SIZE:**
Female Valved Panel Mount

**Reference part shown: 20ACV-SB3-04**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20ACV-SB3-01</td>
<td>LinkTech 20AC Series Panel Mount Female, Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-01GS</td>
<td>LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-02</td>
<td>LinkTech 20AC Series Panel Mount Female, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-02GS</td>
<td>LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-03</td>
<td>LinkTech 20AC Series Panel Mount Female, Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-03GS</td>
<td>LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 3/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-04</td>
<td>LinkTech 20AC Series Panel Mount Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20ACV-SB3-04GS</td>
<td>LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>20ACV-SB8-04</td>
<td>LinkTech 20AC Series Panel Mount Female, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>20ACV-SB8-04GS</td>
<td>LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>20ACV-SB8-025</td>
<td>LinkTech 20AC Series Panel Mount Female, Valved, 5/32” PTF, Natural Acetal, Buna-N O-ring</td>
</tr>
<tr>
<td>20CBV-SB3-02</td>
<td>LinkTech 20CB Series Panel Mount Female, Valved, 1/8” Hose Barb, Chrome Brass, Buna-N O-ring</td>
</tr>
<tr>
<td>20CBV-SB8-04</td>
<td>LinkTech 20CB Series Panel Mount Female, Valved, 1/4” PTF, Chrome Brass, Buna-N O-ring</td>
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</table>

**20CBV-SB19-1032**
LinkTech 20CB Series Panel Mount Female, Female Thread, Valved, 10/32”, Chrome Brass, Buna-N O-ring

**20PPV-SE3-01**
LinkTech 20PP Series Panel Mount Female, Valved, 1/16” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

**20PPV-SE3-02**
LinkTech 20PP Series Panel Mount Female, Valved, 1/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

**20PPV-SE3-02MALD**
LinkTech 20PP Series Panel Mount Female, Valved, 1/8” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

**20PPV-SE3-04**
LinkTech 20PP Series Panel Mount Female, Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

**20PPV-SE3-04GSPNMALD**
LinkTech 20PP Series Panel Mount Female, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

**20PPV-SE3-04MALD**
LinkTech 20PP Series Panel Mount Female, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

**20PPV-SE8-04**
LinkTech 20PP Series Panel Mount Female, Valved, 1/4” PTF, Molded Grey Color, Polypropylene, EPDM O-ring

**20PPV-SE19-04GSPNMALD**
LinkTech 20PP Series Panel Mount Female, Valved, 1/4”-28” Flat Bottom Port, Molded Almond Color, Polypropylene, EPDM O-ring

---

**Custom Assembly**

We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.

---

**Part Drawings Online!**

Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.

[www.nordsonmedical.com](http://www.nordsonmedical.com)
**20 SERIES - 1/8” FLOW SIZE:**

**Male Valved Panel Mount**

Reference part shown: 20ACV-PB3-04

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>20ACV-PB3-01</td>
<td>LinkTech 20AC Series Panel Mount Male, Valved, 1/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>20ACV-PB3-03</td>
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Reference part shown: 20ACV-PB8-04

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Reference part shown: 20CBV-PB3-02

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<td>20CBV-PB3-04</td>
<td>LinkTech 20CB Series Panel Mount Male, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring</td>
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<td>20PPV-PE10-04</td>
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Reference part shown: 20PPV-PE19-04

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<tr>
<td>20PPV-PE19-04GSPN</td>
<td>LinkTech 20PP Series Panel Mount Male, Valved, 1/4-28” Flat Bottom Port, Molded Almond Color, Polypropylene, EPDM O-ring</td>
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Reference part shown: 20ACV-SB4-04

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<tr>
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<td>LinkTech 20AC Series Elbow Female, Valved, 1/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<td>20ACV-SB10-04</td>
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Reference part shown: 20PPV-PE4-02

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<tr>
<td>20PPV-PE4-02MALD</td>
<td>LinkTech 20PP Series Elbow Male, Valved, 1/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring</td>
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<td>20PPV-PE4-02MALD</td>
<td>LinkTech 20PP Series Elbow Male, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring</td>
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<tr>
<td>20PPV-PE4-04</td>
<td>LinkTech 20PP Series Elbow Male, Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring</td>
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<tr>
<td>20PPV-PE4-04MALD</td>
<td>LinkTech 20PP Series Elbow Male, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring</td>
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<tr>
<td>20PPV-PE10-04</td>
<td>LinkTech 20PP Series Elbow Male, Valved, 1/4” PTF, Molded Grey Color, Polypropylene, EPDM O-ring</td>
</tr>
</tbody>
</table>

Need Samples for Evaluation?

You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.

+1 (970) 267-5200    Toll Free: (888) 404-5837
# 30 Series
Quick Connect Couplings

## 30 SERIES - 1/8” FLOW SIZE:
Female Open Flow Straight

- **Reference part shown: 30AC-S2-04**
  - **30AC-S2-02**
    - LinkTech 30AC Series Straight Female, Non-Valved, 1/8” Hose Barb,
      Natural Acetal
  - **30AC-S2-04**
    - LinkTech 30AC Series Straight Female, Non-Valved, 1/4” Hose Barb,
      Natural Acetal

## 30 SERIES - 1/8” FLOW SIZE:
Male Open Flow Straight

- **Reference part shown: 30ACX-PB1-04**
  - **30ACX-PB1-04**
    - LinkTech 30AC Series Male Thread Male, Non-Valved, 1/4” MNPT,
      Natural Acetal, Buna-N O-ring

## 30 SERIES - 1/8” FLOW SIZE:
Female Valved Straight

- **Reference part shown: 30ACV-PB1-04**
  - **30ACV-PB2-02**
    - LinkTech 30AC Series Male Thread Male, Valved, 1/8” Hose Barb,
      Natural Acetal, Buna-N O-ring

## 30 SERIES - 1/8” FLOW SIZE:
Male Valved Elbow

- **Reference part shown: 30ACV-PB10-04**
  - **30ACV-PB2-04**
    - LinkTech 30AC Series Straight Male, Valved, 1/4” Hose Barb,
      Natural Acetal, Buna-N O-ring

## 33 Series
Quick Connect Couplings

## 33 SERIES - 1/8” FLOW SIZE:
Female Valved Straight

- **Reference part shown: 33PCV-SPS2-02**
  - **33PCV-SPS2-02**
    - LinkTech 33PC Series Straight Female, Valved, Duckbill, 1/8” Hose Barb,
      Polycarbonate

### LinkTech Line Part Number Guide

<table>
<thead>
<tr>
<th>30</th>
<th>AC</th>
<th>V</th>
<th>P</th>
<th>B</th>
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<th>04</th>
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Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
40 Series
Quick Connect Couplings

40 SERIES - 1/4” FLOW SIZE:
Female Open Flow Straight

Reference part shown: 40AC-S2-04

40AC-S1-04
LinkTech 40AC Series Male Thread Female, Non-Valved, 1/4” MNPT, Natural Acetal

40AC-S1-04BSPT
LinkTech 40AC Series Male Thread Female, Non-Valved, 1/4” BSPT, Natural Acetal

40AC-S1-06
LinkTech 40AC Series Male Thread Female, Non-Valved, 3/8” MNPT, Natural Acetal

40AC-S1-06BLK
LinkTech 40AC Series Male Thread Female, Non-Valved, 3/8” BSPT, Natural Acetal

40AC-S2-04
LinkTech 40AC Series Straight Female, Non-Valved, 1/4” Hose Barb, Natural Acetal

40AC-S2-05
LinkTech 40AC Series Straight Female, Non-Valved, 5/16” Hose Barb, Natural Acetal

40AC-S2-06
LinkTech 40AC Series Straight Female, Non-Valved, 3/8” Hose Barb, Natural Acetal

40AC-S9-04
LinkTech 40AC Series Straight Female, Non-Valved, 1/4” PTF, Natural Acetal

40CB-S1-04
LinkTech 40CB Series Male Thread Female, Non-Valved, 1/4” MNPT, Chrome Brass

40CB-S1-04BSPT
LinkTech 40CB Series Male Thread Female, Non-Valved, 1/4” BSPT, Chrome Brass

40CB-S2-04
LinkTech 40CB Series Straight Female, Non-Valved, 1/4” Hose Barb, Chrome Brass

40PP-S1-04
LinkTech 40PP Series Male Thread Female, Non-Valved, 1/4” NPT, Molded Grey Color, Polypropylene

40PP-S2-04
LinkTech 40PP Series Straight Female, Non-Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene

40PP-S9-06
LinkTech 40PP Series Straight Female, Non-Valved, 3/8” PTF, Molded Grey Color, Polypropylene

40 SERIES - 1/4” FLOW SIZE:
Male Open Flow Straight

Reference part shown: 40AC-PB2-04

40AC-PB1-04
LinkTech 40AC Series Male Thread Male, Non-Valved, 1/4” MNPT, Natural Acetal, Buna-N O-ring

40AC-PB2-04
LinkTech 40AC Series Straight Male, Non-Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

40AC-PB2-05
LinkTech 40AC Series Straight Male, Non-Valved, 5/16” Hose Barb, Natural Acetal, Buna-N O-ring

40AC-PB2-06
LinkTech 40AC Series Straight Male, Non-Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring

40CB-PB1-04
LinkTech 40CB Series Male Thread Male, Non-Valved, 1/4” MNPT, Chrome Brass, Buna-N O-ring

40CB-PB2-06
LinkTech 40CB Series Straight Male, Non-Valved, 3/8” Hose Barb, Chrome Brass, Buna-N O-ring

40PP-PE2-04
LinkTech 40PP Series Straight Male, Non-Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

**40 SERIES - 1/4” FLOW SIZE:**

*Female Open Flow Panel Mount*

Reference part shown: 40AC-S3-06

40AC-S3-04
LinkTech 40AC Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Natural Acetal

40AC-S3-06
LinkTech 40AC Series Panel Mount Female, Non-Valved, 3/8" Hose Barb, Natural Acetal

40AC-S8-04
LinkTech 40AC Series Panel Mount Female, Non-Valved, 1/4" PTF, Natural Acetal

40CB-S8-04
LinkTech 40CB Series Panel Mount Female, Non-Valved, 1/4" PTF, Chrome Brass

40CB-S12-04
LinkTech 40CB Series Panel Mount Female, Male Thread, Non-Valved, 1/4" MNPT, Chrome Brass

40PP-S3-04
LinkTech 40PP Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene

40PP-S3-04MALD
LinkTech 40PP Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene

40PP-S8-06
LinkTech 40PP Series Panel Mount Female, Non-Valved, 3/8" PTF, Molded Grey Color, Polypropylene

**40 SERIES - 1/4” FLOW SIZE:**

*Male Open Flow Panel Mount*

Reference part shown: 40AC-PB3-04

40AC-PB3-04
LinkTech 40AC Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

40AC-PB3-06
LinkTech 40AC Series Panel Mount Male, Non-Valved, 3/8" Hose Barb, Natural Acetal, Buna-N O-ring

40AC-PB8-06
LinkTech 40AC Series Panel Mount Male, Non-Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring

40 SERIES - 1/4” FLOW SIZE:

*Male Open Flow Elbow*

Reference part shown: 40AC-PB4-06

40AC-PB4-04
LinkTech 40AC Series Elbow Male, Non-Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

40AC-PB4-06
LinkTech 40AC Series Elbow Male, Non-Valved, 3/8" Hose Barb, Natural Acetal, Buna-N O-ring

40CB-PB10-04
LinkTech 40CB Series Elbow Male, Non-Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

**Looking for Something Different?**

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at Orders@nordsonmedical.com describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!
40 SERIES - 1/4” FLOW SIZE:
Female Valved Straight

Reference part shown: 40ACV-SB2-04

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>40ACV-SB1-04</td>
<td>LinkTech 40AC Series Male Thread Female, Valved, 1/4” MNPT, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>40ACV-SB1-04BSPT</td>
<td>LinkTech 40AC Series Male Thread Female, Valved, 1/4” BSPT, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>40ACV-SB1-06</td>
<td>LinkTech 40AC Series Male Thread Female, Valved, 3/8” MNPT, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>40ACV-SB2-04</td>
<td>LinkTech 40AC Series Straight Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>40ACV-SB2-05</td>
<td>LinkTech 40AC Series Straight Female, Valved, 5/16” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>40ACV-SB2-06</td>
<td>LinkTech 40AC Series Straight Female, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>40ACV-SB9-04</td>
<td>LinkTech 40AC Series Straight Female, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring</td>
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<td>40ACV-SB9-04BSPT</td>
<td>LinkTech 40AC Series Straight Female, Valved, 1/4” BSPT, Natural Acetal, Buna-N O-ring</td>
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<td>40ACV-SB9-06</td>
<td>LinkTech 40AC Series Straight Female, Valved, 3/8” PTF, Natural Acetal, Buna-N O-ring</td>
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40 SERIES - 1/4” FLOW SIZE:
Male Valved Straight

Reference part shown: 40ACV-PB2-04

<table>
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<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>40ACV-PB1-04</td>
<td>LinkTech 40AC Series Male Thread Male, Valved, 1/4” MNPT, Chrome Brass, Buna-N O-ring</td>
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<tr>
<td>40ACV-PB1-04BSPT</td>
<td>LinkTech 40AC Series Male Thread Male, Valved, 1/4” BSPT, Chrome Brass, Buna-N O-ring</td>
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<td>40ACV-PB1-06</td>
<td>LinkTech 40AC Series Male Thread Male, Valved, 3/8” MNPT, Chrome Brass, Buna-N O-ring</td>
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<td>40ACV-PB2-04</td>
<td>LinkTech 40AC Series Straight Male, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring</td>
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<td>40ACV-PB2-05</td>
<td>LinkTech 40AC Series Straight Male, Valved, 5/16” Hose Barb, Chrome Brass, Buna-N O-ring</td>
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<td>40ACV-PB2-06</td>
<td>LinkTech 40AC Series Straight Male, Valved, 3/8” Hose Barb, Chrome Brass, Buna-N O-ring</td>
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<td>40ACV-PB9-04</td>
<td>LinkTech 40AC Series Straight Male, Valved, 1/4” PTF, Chrome Brass, Buna-N O-ring</td>
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<tr>
<td>40ACV-PB9-06</td>
<td>LinkTech 40AC Series Straight Male, Valved, 3/8” PTF, Chrome Brass, Buna-N O-ring</td>
</tr>
</tbody>
</table>
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

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40 SERIES - 1/4” FLOW SIZE:
Male Valved Straight

40ACV-PB17-04
LinkTech 40AC Series Straight Male, Valved, 1/4” OD Push-In, Natural Acetal, Buna-N O-ring

40CBV-PB1-04
LinkTech 40CB Series Male Thread Male, Valved, 1/4” MNPT, Chrome Brass, Buna-N O-ring

40CBV-PB1-04BSPT
LinkTech 40CB Series Male Thread Male, Valved, 1/4” BSPT, Chrome Brass, Buna-N O-ring

40CBV-PB2-04
LinkTech 40CB Series Straight Male, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring

40CBV-PB2-05
LinkTech 40CB Series Straight Male, Valved, 5/16” Hose Barb, Chrome Brass, Buna-N O-ring

40CBV-PB2-06
LinkTech 40CB Series Straight Male, Valved, 3/8” Hose Barb, Chrome Brass, Buna-N O-ring

40CBV-PB9-04
LinkTech 40CB Series Straight Male, Valved, 1/4” PTF, Chrome Brass, Buna-N O-ring

40CBV-PB9-06
LinkTech 40CB Series Straight Male, Valved, 3/8” PTF, Chrome Brass, Buna-N O-ring

40PPV-PE2-04
LinkTech 40PP Series Straight Male, Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-PE2-04MALD
LinkTech 40PP Series Straight Male, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-PE2-06
LinkTech 40PP Series Straight Male, Valved, 3/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-PE2-06MALD
LinkTech 40PP Series Straight Male, Valved, 3/8” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-PE8-06MALD
LinkTech 40PP Series Panel Mount Female, Valved, 3/8” PTF, Molded Almond Color, Polypropylene, EPDM O-ring

40 SERIES - 1/4” FLOW SIZE:
Female Valved Panel Mount

40ACV-SB3-04
LinkTech 40AC Series Panel Mount Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

40ACV-SB3-05
LinkTech 40AC Series Panel Mount Female, Valved, 5/16” Hose Barb, Natural Acetal, Buna-N O-ring

40ACV-SB3-06
LinkTech 40AC Series Panel Mount Female, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring

40ACV-SB8-04
LinkTech 40AC Series Panel Mount Female, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring

40ACV-SB8-06
LinkTech 40AC Series Panel Mount Female, Valved, 3/8” PTF, Natural Acetal, Buna-N O-ring

40ACV-SB18-04
LinkTech 40AC Series Panel Mount Female, Valved, 1/4” OD Push-In, Natural Acetal, Buna-N O-ring

40CBV-SB3-04
LinkTech 40CB Series Panel Mount Female, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring

40CBV-SB3-06
LinkTech 40CB Series Panel Mount Female, Valved, 3/8” Hose Barb, Chrome Brass, Buna-N O-ring

40CBV-SB8-04
LinkTech 40CB Series Panel Mount Female, Valved, 1/4” PTF, Chrome Brass, Buna-N O-ring

40CBV-SB12-04
LinkTech 40CB Series Panel Mount Female, Male Thread, Valved, 1/4” MNPT, Chrome Brass, Buna-N O-ring

40PPV-SE3-04
LinkTech 40PP Series Panel Mount Female, Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE3-04MALD
LinkTech 40PP Series Panel Mount Female, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-SE3-06
LinkTech 40PP Series Panel Mount Female, Valved, 3/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE3-06MALD
LinkTech 40PP Series Panel Mount Female, Valved, 3/8” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-SE8-06MALD
LinkTech 40PP Series Panel Mount Female, Valved, 3/8” PTF, Molded Almond Color, Polypropylene, EPDM O-ring

Reference part shown: 40ACV-SB3-06
40 SERIES - 1/4” FLOW SIZE:
Male Valved Panel Mount

Reference part shown: 40ACV-PB3-04

- **40ACV-PB3-04**
  LinkTech 40AC Series Panel Mount Male, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

- **40ACV-PB3-05**
  LinkTech 40AC Series Panel Mount Male, Valved, 5/16” Hose Barb, Natural Acetal, Buna-N O-ring

- **40ACV-PB8-04**
  LinkTech 40AC Series Panel Mount Male, Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring

- **40ACV-PB18-04**
  LinkTech 40AC Series Panel Mount Male, Valved, 1/4” OD Push-In, Natural Acetal, Buna-N O-ring

- **40CBV-PB3-04**
  LinkTech 40CB Series Panel Mount Male, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring

- **40CBV-PB3-06**
  LinkTech 40CB Series Panel Mount Male, Valved, 3/8” Hose Barb, Chrome Brass, Buna-N O-ring

- **40PPV-PE3-04**
  LinkTech 40PP Series Panel Mount Male, Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

- **40PPV-PE10-06MALD**
  LinkTech 40PP Series Elbow Male, Valved, 3/8” PTF, Molded Almond Color, Polypropylene, EPDM O-ring

40 SERIES - 1/4” FLOW SIZE:
Male Valved Elbow

- **40ACV-PB4-06**
  LinkTech 40AC Series Elbow Male, Valved, 3/8” Hose Barb, Chrome Brass, Buna-N O-ring

- **40CBV-PB10-04**
  LinkTech 40CB Series Elbow Male, Valved, 1/4” PTF, Chrome Brass, Buna-N O-ring

- **40CBV-PB10-06**
  LinkTech 40CB Series Elbow Male, Valved, 3/8” PTF, Chrome Brass, Buna-N O-ring

- **40PPV-PE4-04**
  LinkTech 40PP Series Elbow Male, Valved, 1/4” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

- **40PPV-PE4-04MALD**
  LinkTech 40PP Series Elbow Male, Valved, 1/4” Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

- **40PPV-PE4-06**
  LinkTech 40PP Series Elbow Male, Valved, 3/8” Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

- **40PPV-PE4-10MALD**
  LinkTech 40PP Series Elbow Male, Valved, 3/8” PTF, Molded Almond Color, Polypropylene, EPDM O-ring

40 SERIES - 1/4” FLOW SIZE:
Male Valved Elbow

Reference part shown: 40ACV-PB4-04

- **40ACV-PB4-04**
  LinkTech 40AC Series Elbow Male, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

- **40ACV-PB4-06**
  LinkTech 40AC Series Elbow Male, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring

- **40ACV-PB10-06**
  LinkTech 40AC Series Elbow Male, Valved, 3/8” PTF, Natural Acetal, Buna-N O-ring

- **40CBV-PB4-04**
  LinkTech 40CB Series Elbow Male, Valved, 1/4” Hose Barb, Chrome Brass, Buna-N O-ring

42 Series
Quick Connect Couplings

42 SERIES - 3/32” FLOW SIZE:
Male Open Flow Straight

Reference part shown: 42AB-PB2-02

- **42AB-PB2-02**
  LinkTech 42AB Series Straight Male, Non-Valved, 1/8” Hose Barb, ABS, Buna-N O-ring

42 SERIES - 3/32” FLOW SIZE:
Female Open Flow Panel Mount

Reference part shown: 42AB-S3-02

- **42AB-S3-02**
  LinkTech 42AB Series Panel Mount Female, Non-Valved, 1/8” Hose Barb, ABS
### 50 Series Quick Connect Couplings

#### 50 SERIES - 1/4” FLOW SIZE:
**Female Open Flow Straight**

**Reference part shown: 50AC-S2-06LB**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Material Details</th>
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<tbody>
<tr>
<td>50AC-S1-04</td>
<td>LinkTech 50AC Series Male Thread Female, Non-Valved, 1/4” MNPT, Natural Acetal</td>
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<tr>
<td>50AC-S1-06</td>
<td>LinkTech 50AC Series Male Thread Female, Non-Valved, 3/8” MNPT, Natural Acetal</td>
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<td>50AC-S2-04</td>
<td>LinkTech 50AC Series Straight Female, Non-Valved, 1/4” Hose Barb, Natural Acetal</td>
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<td>50AC-S2-06</td>
<td>LinkTech 50AC Series Straight Female, Non-Valved, 3/8” Hose Barb, Natural Acetal</td>
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<tr>
<td>50AC-S2-06LB</td>
<td>LinkTech 50AC Series Straight Female, Non-Valved, 3/8” Hose Barb, Long Body, Natural Acetal</td>
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<td>50BAC-S1-04</td>
<td>LinkTech 50BAC Series Male Thread Female, Non-Valved, 1/4” MNPT, Natural Acetal</td>
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<td>50BAC-S2-06LB</td>
<td>LinkTech 50BAC Series Straight Female, Non-Valved, 3/8” Hose Barb, Long Body, Natural Acetal</td>
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<tr>
<td>50BAC-S2-06LB</td>
<td>LinkTech 50BAC Series Straight Female, Non-Valved, 1/4” OD Push-In, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>50BAC-S9-06LB</td>
<td>LinkTech 50BAC Series Straight Female, Non-Valved, 3/8” Hose Barb, Glass-Filled Polypropylene, Food Grade EPDM O-ring</td>
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<tr>
<td>50GP-S1-04</td>
<td>LinkTech 50GP Series Male Thread Female, Non-Valved, 1/4” MNPT, Glass-Filled Polypropylene, Food Grade EPDM O-ring</td>
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<tr>
<td>50GP-S5-04</td>
<td>LinkTech 50GP Series Straight Female, Non-Valved, 1/4” Hose Barb, Glass-Filled Polypropylene</td>
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<tr>
<td>50GP-S5-06</td>
<td>LinkTech 50GP Series Straight Female, Non-Valved, 3/8” Hose Barb, Glass-Filled Polypropylene</td>
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**Reference part shown: 50AC-PB2-06**

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<th>Part Number</th>
<th>Description</th>
<th>Material Details</th>
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<tbody>
<tr>
<td>50AC-PB2-04</td>
<td>LinkTech 50AC Series Male Straight Male, Non-Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>50AC-PB2-06</td>
<td>LinkTech 50AC Series Male Straight Male, Non-Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>50AC-PB9-04</td>
<td>LinkTech 50AC Series Male Straight Male, Non-Valved, 1/4” PTF, Natural Acetal, Buna-N O-ring</td>
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<tr>
<td>50AC-PB17-04</td>
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<td>50GP-PF5-04</td>
<td>LinkTech 50GP Series Male Straight Male, Non-Valved, 1/4” Hose Barb, Glass-Filled Polypropylene, Food Grade EPDM O-ring</td>
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<tr>
<td>50GP-PF5-06</td>
<td>LinkTech 50GP Series Male Straight Male, Non-Valved, 3/8” Hose Barb, Glass-Filled Polypropylene, Food Grade EPDM O-ring</td>
<td></td>
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<tr>
<td>50GP-PF6</td>
<td>LinkTech 50GP Series End Stop Male, Glass-Filled Polypropylene, Food Grade EPDM O-ring</td>
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<td>50PPX-PE1-04</td>
<td>LinkTech 50PP Series Male Thread Male, Non-Valved, 1/4” MNPT, Polypropylene, EPDM O-ring</td>
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<td>LinkTech 50PP Series Male Thread Male, Non-Valved, 3/8” MNPT, Polypropylene, EPDM O-ring</td>
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50 SERIES - 1/4” FLOW SIZE:
Female Open Flow Panel Mount

Reference part shown: 50AC-S3-04

50AC-S3-04
LinkTech 50AC Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Natural Acetal

50AC-S3-06
LinkTech 50AC Series Panel Mount Female, Non-Valved, 3/8" Hose Barb, Natural Acetal

50AC-S8-04
LinkTech 50AC Series Panel Mount Female, Non-Valved, 1/4" PTF, Natural Acetal

50AC-S8-06
LinkTech 50AC Series Panel Mount Female, Non-Valved, 3/8" PTF, Natural Acetal

50BAC-S8-04
LinkTech 50BAC Series Panel Mount Female, Non-Valved, 1/4" PTF, Natural Acetal

50BAC-S8-06
LinkTech 50BAC Series Panel Mount Female, Non-Valved, 3/8" PTF, Natural Acetal

50 SERIES - 1/4” FLOW SIZE:
Female Open Flow Elbow

Reference part shown: 50GP-S7-06

50GP-S7-06
LinkTech 50GP Series Elbow Female, Non-Valved, 3/8” Hose Barb, Glass-Filled Polypropylene

50 SERIES - 1/4” FLOW SIZE:
Male Open Flow Elbow

Reference part shown: 50AC-PB4-06

50AC-PB4-06
LinkTech 50AC Series Elbow Male, Non-Valved, 3/8" Hose Barb, Natural Acetal, Buna-N O-ring

50GP-PF7-06
LinkTech 50GP Series Elbow Male, Non-Valved, 3/8" Hose Barb, Glass-Filled Polypropylene, Food Grade EPDM O-ring

50 SERIES - 1/4” FLOW SIZE:
Female Valved Straight

Reference part shown: 50ACV-SB2-06

50ACV-SB1-06
LinkTech 50AC Series Male Thread Female, Valved, 3/8” MNPT, Natural Acetal, Buna-N O-ring

50ACV-SB2-04
LinkTech 50AC Series Straight Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring

50ACV-SB2-06
LinkTech 50AC Series Straight Female, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring

50GPV-SF5-06
LinkTech 50GP Series Straight Female, Valved, 3/8” Hose Barb, Glass-Filled Polypropylene, Food Grade EPDM O-ring

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**50 SERIES - 1/4” FLOW SIZE:**

**Male Valved Straight**

- **50ACV-PB1-04** LinkTech 50AC Series Male Thread Male, Valved, 1/4” MNPT, Natural Acetal, Buna-N O-ring
- **50ACV-PB2-04** LinkTech 50AC Series Straight Male, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring
- **50ACV-PB2-06** LinkTech 50AC Series Straight Male, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring
- **50PPV-PE2-06** LinkTech 50PP Series Straight Male, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

**50 SERIES - 1/4” FLOW SIZE:**

**Male Valved Elbow**

- **50ACV-PB4-04** LinkTech 50AC Series Elbow Male, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring
- **50ACV-PB4-06** LinkTech 50AC Series Elbow Male, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring
- **50PPV-PE4-04** LinkTech 50PP Series Elbow Male, Valved, 1/4” Hose Barb, Polypropylene, EPDM O-ring
- **50PPV-PE4-06** LinkTech 50PP Series Elbow Male, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

**50 SERIES - 1/4” FLOW SIZE:**

**Female Valved Panel Mount**

- **50ACV-SB3-04** LinkTech 50AC Series Panel Mount Female, Valved, 1/4” Hose Barb, Natural Acetal, Buna-N O-ring
- **50ACV-SB3-06** LinkTech 50AC Series Panel Mount Female, Valved, 3/8” Hose Barb, Natural Acetal, Buna-N O-ring
- **50BACV-SB3-05** LinkTech 50BAC Series Panel Mount Female, Valved, 5/16” Hose Barb, Natural Acetal, Buna-N O-ring
- **50PPV-SE3-04** LinkTech 50PP Series Panel Mount Female, Valved, 1/4” Hose Barb, Polypropylene, EPDM O-ring
- **50PPV-SE3-06** LinkTech 50PP Series Panel Mount Female, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

---

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55 Series
Quick Connect Couplings

**55 SERIES - 1/8” - 1/4” FLOW SIZE:**
Female Valved Straight

Reference part shown: **55GPV-SE2-06**

**55GPV-SE2-06**
LinkTech 55GP Series Straight Female, Valved, 3/8” Hose Barb, Glass-Filled Polypropylene, EPDM O-ring

**55 SERIES - 1/8” - 1/4” FLOW SIZE:**
Male Valved Straight

Reference part shown: **55GPV-PE2-06**

**55GPV-PE2-06**
LinkTech 55GP Series Straight Male, Valved, 3/8” Hose Barb, Glass-Filled Polypropylene, EPDM O-ring

60 Series
Quick Connect Couplings

**60 SERIES - 3/8” FLOW SIZE:**
Female Open Flow Straight

Reference part shown: **60PP-S2-08**

**60PP-S1-12**
LinkTech 60PP Series Male Thread Female, Non-Valved, 3/4” MNPT, Polypropylene

**60PP-S2-08**
LinkTech 60PP Series Straight Female, Non-Valved, 1/2” Hose Barb, Polypropylene

**60PP-S2-06**
LinkTech 60PS Series Straight Female, Non-Valved, 3/8” Hose Barb, Polysulfone

**60PS-S2-08**
LinkTech 60PS Series Straight Female, Non-Valved, 1/2” Hose Barb, Polysulfone

**60PS-S2-08BLK**
LinkTech 60PS Series Straight Female, Non-Valved, 1/2” Hose Barb, Molded Black Color, Polysulfone

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**LinkTech Line Part Number Guide**

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Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

**60 SERIES - 3/8” FLOW SIZE:**
Male Open Flow Straight

Reference part shown: 60PP-PE2-04

60PP-PE2-04
LinkTech 60PP Series Straight Male, Non-Valved, 1/4” Hose Barb, Polypropylene, EPDM O-ring

60PP-PE2-04BLK
LinkTech 60PP Series Straight Male, Non-Valved, 1/4” Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PP-PE2-08
LinkTech 60PP Series Straight Male, Non-Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

60PS-PE1-08
LinkTech 60PS Series Male Thread Male, Non-Valved, 1/2” MNPT, Polysulfone, EPDM O-ring

**60 SERIES - 3/8” FLOW SIZE:**
Female Open Flow Panel Mount

Reference part shown: 60PP-S3-08

60PP-S3-06
LinkTech 60PP Series Panel Mount Female, Non-Valved, 3/8” Hose Barb, Polypropylene

60PP-S3-08
LinkTech 60PP Series Panel Mount Female, Non-Valved, 1/2” Hose Barb, Polypropylene

60PS-S3-08BLK
LinkTech 60PS Series Panel Mount Female, Non-Valved, 1/2” Hose Barb, Molded Black Color, Polysulfone

**60 SERIES - 3/8” FLOW SIZE:**
Male Open Flow Elbow

Reference part shown: 60PP-PE4-08

60PP-PE4-08
LinkTech 60PP Series Elbow Male, Non-Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

60PS-PE4-06
LinkTech 60PS Series Elbow Male, Non-Valved, 3/8” Hose Barb, Polysulfone, EPDM O-ring

60PS-PE22-06
LinkTech 60PS Series Panel Mount Elbow Male, Non-Valved, 3/8” Hose Barb, Polysulfone, EPDM O-ring

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See page 8-9 for more information on custom engineered solutions!
60 SERIES - 3/8” FLOW SIZE:
Female Valved Straight

Reference part shown: 60PPV-SE2-08

60PPV-SE1-06
LinkTech 60PP Series Male Thread Female, Valved, 3/8” MNPT, Polypropylene, EPDM O-ring

60PPV-SE1-08
LinkTech 60PP Series Male Thread Female, Valved, 1/2” MNPT, Polypropylene, EPDM O-ring

60PPV-SE1-08BLK
LinkTech 60PP Series Male Thread Female, Valved, 1/2” MNPT, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-SE2-06
LinkTech 60PP Series Straight Female, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

60PPV-SE2-08
LinkTech 60PP Series Straight Female, Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

60PPV-SE2-06BLK
LinkTech 60PP Series Straight Female, Valved, 3/8” Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-SE2-08BLK
LinkTech 60PP Series Straight Female, Valved, 1/2” Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-PE1-08
LinkTech 60PP Series Male Thread Male, Valved, 1/2” MNPT, Polypropylene, EPDM O-ring

60PPV-PE1-08BLK
LinkTech 60PP Series Male Thread Male, Valved, 1/2” MNPT, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-PE2-04BLK
LinkTech 60PP Series Straight Male, Valved, 1/4” Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-PE2-06
LinkTech 60PP Series Straight Male, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE2-06BLK
LinkTech 60PP Series Straight Male, Valved, 3/8” Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-PE2-08
LinkTech 60PP Series Straight Male, Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE2-12
LinkTech 60PP Series Straight Male, Valved, 3/4” Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE2-08
LinkTech 60PP Series Straight Male, Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

60PSV-SE1-06
LinkTech 60PS Series Male Thread Female, Valved, 3/8” MNPT, Polysulfone, EPDM O-ring

60PSV-SE1-08
LinkTech 60PS Series Male Thread Female, Valved, 1/2” MNPT, Polysulfone, EPDM O-ring

60PSV-SE2-06
LinkTech 60PS Series Straight Female, Valved, 3/8” Hose Barb, Polysulfone, EPDM O-ring

60PSV-SE2-08
LinkTech 60PS Series Straight Female, Valved, 1/2” Hose Barb, Polysulfone, EPDM O-ring

60PSV-SE2-08
LinkTech 60PS Series Straight Male, Valved, 1/2” Hose Barb, Polysulfone, EPDM O-ring

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**Reference part shown: 60PPV-SE3-08**

**60PPV-SE3-06**
LinkTech 60PP Series Panel Mount Female, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

**60PPV-SE3-08**
LinkTech 60PP Series Panel Mount Female, Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

**60PSV-SE3-12BLK**
LinkTech 60PS Series Panel Mount Female, Valved, 3/4” Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

**60 SERIES - 3/8” FLOW SIZE:**
**Female Valved Panel Mount**

**Reference part shown: 60PPV-PE3-06**

**60PPV-PE3-06**
LinkTech 60PP Series Panel Mount Male, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

**60PSV-PE3-06**
LinkTech 60PS Series Panel Mount Male, Valved, 3/8” Hose Barb, Polysulfone, EPDM O-ring

**60PSV-PE3-06BLK**
LinkTech 60PS Series Panel Mount Male, Valved, 3/8” Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

**60 SERIES - 3/8” FLOW SIZE:**
**Male Valved Elbow**

**Reference part shown: 60PPV-PE4-08**

**60PPV-PE4-06**
LinkTech 60PP Series Elbow Male, Valved, 3/8” Hose Barb, Polypropylene, EPDM O-ring

**60PPV-PE4-08**
LinkTech 60PP Series Elbow Male, Valved, 1/2” Hose Barb, Polypropylene, EPDM O-ring

**60PPV-PE22-08BLK**
LinkTech 60PP Series Panel Mount Elbow Male, Valved, 1/2” Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring
65 Series
Quick Connect Couplings

65 SERIES - 1/2" FLOW SIZE:
Female Open Flow Straight

Reference part shown: 65GP-S2-12

65GP-S2-12
LinkTech 65GP Series Straight Female, Non-Valved, 3/4” Hose Barb, Glass-Filled Polypropylene

65 SERIES - 1/2” FLOW SIZE:
Male Open Flow Straight

Reference part shown: 65GP-PF1-08

65GP-PF1-08
LinkTech 65GP Series Male Thread Male, Non-Valved, 1/2” MNPT, Glass-Filled Polypropylene, Food Grade EPDM O-ring

65GP-PF2-08
LinkTech 65GP Series Straight Male, Non-Valved, 1/2” Hose Barb, Glass-Filled Polypropylene, Food Grade EPDM O-ring

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100 Series
Quick Connect Couplings

100 SERIES - 1/16” FLOW SIZE:
Female Open Flow Straight

Reference part shown: 100AC-S2-M3

V-01
LinkTech 100AC Series Straight Female, Non-Valved, 1/16" Hose Barb, Acetal

100AC-S2-M3
LinkTech 100AC Series Straight Female, Non-Valved, 3 mm Hose Barb, Acetal

100PP-S2-M3
LinkTech 100PP Series Straight Female, Non-Valved, 3 mm Hose Barb, Polypropylene

100 SERIES - 1/16” FLOW SIZE:
Male Open Flow Straight

Reference part shown: 100AC-PB2-02

100AC-PB2-01
LinkTech 100AC Series Straight Male, Non-Valved, 1/16" Hose Barb, Acetal, Buna-N O-ring

100AC-PB2-02
LinkTech 100AC Series Straight Male, Non-Valved, 1/8" Hose Barb, Acetal, Buna-N O-ring

100 SERIES - 1/16” FLOW SIZE:
Male and Female Sets

Reference part shown: 100ACV-SB2-01

100ACV-SB2-01
LinkTech 100AC Series Straight Female, Valved, 1/16" Hose Barb, Acetal, Buna-N O-ring

100 SERIES - 1/16” FLOW SIZE:
Female Valved Straight

Reference part shown: 100AC2-M3

100AC2-M3
LinkTech 100AC Series Straight Coupling, Non-Valved, 3 mm Hose Barb, Acetal, Buna-N O-ring

100ACV2-M3
LinkTech 100AC Series Straight Coupling, Valved, 3 mm Hose Barb, Acetal, Buna-N O-ring

100PP2-02
LinkTech 100PP Series Straight Coupling, Non-Valved, 1/8" Hose Barb, Polypropylene, EPDM O-ring

100PP2-M3
LinkTech 100PP Series Straight Coupling, Non-Valved, 3 mm Hose Barb, Polypropylene, EPDM O-ring

LinkTech Line Part Number Guide

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MQC SERIES: Male and Female Sets

MQC SERIES:
Female Open Flow Straight

MQCF230 (-2 -3 -4 -5 -8)
Dual Latch Quick Connect Female 200 Series Barb 1/8" (3.2 mm) Tubing ID

MQCF240 (-2 -3 -4 -5 -8)
Dual Latch Quick Connect Female 200 Series Barb 5/32" (4.0 mm) Tubing ID

MQCF250 (-1 -2 -3 -4 -5 -8)
Dual Latch Quick Connect Female 200 Series Barb 3/16" (4.8 mm) Tubing ID

MQC SERIES:
Male Open Flow Straight

MQCRM230 (-001 -002 -003 -004 -005 -08B)
Nylon, Buna-N O-Ring
Dual Latch Quick Connect Male 200 Series Barb 1/8" (3.2 mm) Tubing ID

MQCRM240 (-001 -002 -003 -004 -005 -08B)
Nylon, Buna-N O-Ring
Dual Latch Quick Connect Male 200 Series Barb 5/32" (4.0 mm) Tubing ID

MQCRM250 (-001 -002 -003 -004 -005 -08B)
Nylon, Buna-N O-Ring
Dual Latch Quick Connect Male 200 Series Barb 3/16" (4.8 mm) Tubing ID

Reference part shown: MQCMF230

MQCMF230-901
Bag of 50 Dual Latch Quick Connect Male and Female Sets, 200 Series Barb 1/8" (3.2 mm) Tubing ID, Blue Female and White Male

MQCMF240-901
Bag of 50 Dual Latch Quick Connect Male and Female Sets, 200 Series Barb 5/32" (4.0 mm) Tubing ID, Blue Female and White Male

MQCMF250-901
Bag of 50 Dual Latch Quick Connect Male and Female Sets, 200 Series Barb 3/16" (4.8 mm) Tubing ID, Blue Female and White Male

Reference part shown: MQCF230

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### RQ Series: Quick Connect Couplings

#### RQ Series: Female Open Flow Straight

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<td>RQCF655 (-6005 -001)</td>
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<td>RQCF670 (-6005 -001)</td>
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#### RQ Series: Male Open Flow Straight

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#### Reference part shown: RQXMP-9024

| RQCM (-6005 -001) Platinum-Cured Silicone O-Ring |
| Male Plug |

| RQXMP (-9024 -001) Platinum-Cured Silicone O-Ring |
| Male Plug |

| RQXMP (-6005 -001) Platinum-Cured Silicone O-Ring |
| Male Plug |

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## SBL Series
### Quick Connect Couplings

### SBL SERIES: Female Open Flow Straight

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<tr>
<td>SBLF035 (-1-2-8B-CM030)</td>
<td>Side Latch Quick Connect Female 500 Series Barb, 3/16” (4.8 mm) Tubing ID</td>
<td></td>
</tr>
</tbody>
</table>

### SBL SERIES: Male Open Flow Straight

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBLM013 (-004-005)</td>
<td>Nylon, Buna-N O-Ring</td>
<td>Side Latch Quick Connect Male 500 Series Barb, 1/8” (3.2 mm) Tubing ID</td>
</tr>
<tr>
<td>SBLM035 (-001-002-004-005)</td>
<td>Nylon, Buna-N O-Ring</td>
<td>Side Latch Quick Connect Male 500 Series Barb, 3/16” (4.8 mm) Tubing ID</td>
</tr>
</tbody>
</table>

### Reference parts shown: SBLMFG035-003

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBLMFBG013 (-002)</td>
<td>Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb</td>
<td>1/8” (3.2 mm) Tubing ID, Blue Male and Grey Female Nylon</td>
</tr>
<tr>
<td>SBLMFBG035 (-004)</td>
<td>Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb</td>
<td>3/16” (4.8 mm) Tubing ID, Blue Male and Grey Female Nylon</td>
</tr>
<tr>
<td>SBLMFG013 (-001)</td>
<td>Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb</td>
<td>1/8” (3.2 mm) Tubing ID, Grey Male and Blue Female Nylon</td>
</tr>
<tr>
<td>SBLMFG035 (-003)</td>
<td>Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb</td>
<td>3/16” (4.8 mm) Tubing ID, Grey Male and Blue Female Nylon</td>
</tr>
</tbody>
</table>

### Looking for Something Different?

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at Orders@nordsonmedical.com describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!
**XQ SERIES - 1/4” FLOW SIZE:**
Female Valved Straight

Reference part shown: XQSVF755

- **XQSVF755 (-1006-B -1007-B)**
  - XQ Series Female Valved Connector, 700 Series Barb, 1/4” (6.4 mm) Tubing ID

- **XQSVF765 (-1007-B)**
  - XQ Series Female Valved Connector, 700 Series Barb, 5/16” (8.0 mm) Tubing ID

- **XQSVF770 (-1006-B)**
  - XQ Series Female Valved Connector, 700 Series Barb, 3/8” (9.5 mm) Tubing ID

**XQ SERIES - 1/4” FLOW SIZE:**
Male Valved Straight

Reference part shown: XQCVM755

- **XQCVM755 (-1006-B)**
  - XQ Series Male Valved Connector, 700 Series Barb, 1/4” (6.4 mm) Tubing ID

- **XQCVM765 (-1007-B)**
  - XQ Series Male Valved Connector, 700 Series Barb, 5/16” (7.9 mm) Tubing ID

- **XQCVM770 (-1006-B)**
  - XQ Series Male Valved Connector, 700 Series Barb, 3/8” (9.5 mm) Tubing ID

**XQ SERIES - 1/4” FLOW SIZE:**
Male Open Flow Elbow

Reference part shown: XQCLM770

- **XQCLM770 (-1006-B)**
  - XQ Series Male Open Flow Elbow Connector, 700 Series Barb, 3/8” (9.5 mm) Tubing ID

**XQ SERIES - 1/4” FLOW SIZE:**
Male Open Flow Straight

- **XQCM755 (-1006-B)**
  - XQ Series Male Open Flow Connector, 700 Series Barb, 1/4” (6.4 mm) Tubing ID

- **XQCM770 (-1006-B)**
  - XQ Series Male Open Flow Connector, 700 Series Barb, 3/8” (9.5 mm) Tubing ID

**XQ SERIES - 1/4” FLOW SIZE:**
Male Open Flow Connector

- **XQCM755 (-1006-B)**
  - XQ Series Male Open Flow Connector, 700 Series Barb, 1/4” (6.4 mm) Tubing ID

- **XQCM770 (-1006-B)**
  - XQ Series Male Open Flow Connector, 700 Series Barb, 3/8” (9.5 mm) Tubing ID

**XQ SERIES - 1/4” FLOW SIZE:**
Panel Mount Nut

- **PM4N (Nickel-Plated Brass)**
  - XQ Series 11/16-24 UNEF Panel Mount Nut

Minimum order quantities may apply. Red Text = Special order items. Volume pricing may be available, quantities vary. Call for details!
FILTRATION Connectors
Quick Connect Couplings

FILTRATION CONNECTORS:
Female Open Flow Straight

Reference part shown: 40CB-S35296

40CB-S35296
LinkTech 40CB Series Female Connector, Non-valved, 1/2" IPS Female Sink Thread, w/ NBR Gasket, Chrome Brass

40CB-S3557
LinkTech 40CB Series Female Connector, Non-valved, 15/16-27 Male Sink Thread, w/NBR Gasket, Chrome Brass

40CB-S3559
LinkTech 40CB Series Female Connector, Non-valved, 55/64-27 Female Sink Thread, w/NBR Gasket, Chrome Brass

FILTRATION CONNECTORS:
Male Valved Straight

Reference part shown: 40CBV-P75242

40CBV-P75242
LinkTech 40CB Series Male Connector, Valved, 1/2" IPS Female Sink Thread, w/ VITON Gasket & Viton O-rings, Chrome Brass

FILTRATION CONNECTORS:
Female Valved Straight

Reference part shown: 40CB-S35271

40CB-S35271
LinkTech 40CB Series Compact Female Connector, Valved, M24X1 Male Sink Thread, w/NBR Gasket, Chrome Brass

40CB-S35288
LinkTech 40CB Series Compact Female Connector, Valved, M22X1 Female Thread, w/NBR Gasket, Chrome Brass

40CBV-S35297
LinkTech 40CB Series Female Connector, Valved, 1/2" IPS Male Sink Thread, w/ VITON O-ring, Chrome Brass

Did You Know?
Nordson MEDICAL has an interactive PDF available online at www.nordsonmedical.com. Access part drawings, reference charts, data sheets, and more from just one location!

Custom Assembly
We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.

Need More Details?
Part drawings, minimum order quantities, and CAD requests can be found online. Visit www.nordsonmedical.com or contact Sales at Orders@nordsonmedical.com.
CUSTOM Solutions

Nordson MEDICAL has developed hundreds of custom connection solutions for challenging applications. Our engineering staff is ready to work with your designers to solve application problems beyond the scope of our standard product offering. Whether it is a simple o-ring, color change, or a completely new and unique design, Nordson MEDICAL offers its customers the best possible solution. To submit a new product request, email us at designcenter@nordsonmedical.com.

CUSTOM SOLUTIONS: Molded Color Couplings

CUSTOM SOLUTIONS: Multi-port Couplings

CUSTOM SOLUTIONS: Unique Valved Couplings

CUSTOM SOLUTIONS: Value Added Services

CUSTOM SOLUTIONS: Non-Spill Capabilities

CUSTOM SOLUTIONS: Non-Standard, High Performance Materials

CUSTOM SOLUTIONS: Custom Mounting Options
SCV Series
Check Valves

SCV Series products are available in barbed, anti-siphon or one-way check valve configurations in a variety of materials and end fitments. Barbed check valves reduce the risk of contamination and feature more precise, lower crack pressures and higher flow rates. They are ideal for medical device designers focused on infusion, drainage and irrigation applications. All the valves feature a low priming volume, ease of removing air bubbles during priming and operate in any spatial orientation. All materials of construction satisfy USP Class VI and ISO 10993 criteria.

Features & Benefits:
• Materials meet USP Class VI and ISO 10993 criteria
• DEHP- and latex-free silicone diaphragms
• All products are suitable for EtO or gamma sterilization
• Several connection configurations and materials
• Air bubbles completely removable during priming
• Operate in any spatial orientation
• Normally closed valve positioning for optimum flow control
• Available with the lowest cracking pressure on the market
• Air entrapment readily alleviated during priming

SCV SERIES:
Anti-Siphon Check Valves

SCV06246 (Clear Transparent MABS and Blue Transparent SAN w/ Silicone Diaphragm)
Check Valve, Pocket for .122” (3.1 mm) OD Tubing to Male Locking Luer

- Cracking Pressure: 2.9 +/- 0.725 psig
- Max. Back Pressure: 304.5 psig
- Flow Rate: ≥ 150 ml/min
- Flow Direction: Left to right

SCV06252 (Clear Transparent SAN and Blue Transparent SAN w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Male Locking Luer

- Cracking Pressure: 2.9 +/- 0.725 psig
- Max. Back Pressure: 304.5 psig
- Flow Rate with Glucose: ≥ 150 ml/min
- Flow Direction: Left to right
SCV SERIES:
Anti-Siphon Check Valves

SCV06264 (Clear and Blue MABS w/Silicone Diaphragm)
Check Valve, Pocket for .161" (4.0 mm) OD Tubing to .161" (4.0 mm) OD Tubing

SCV06308 (Clear Transparent Polycarbonate and Green Polycarbonate w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Pocket for .098" (2.5 mm) OD Tubing

SCV06329 (Clear and Blue SAN w/Silicone Diaphragm)
Check Valve, Female Locking Luer Linden

SCV06397 (Clear MABS w/Silicone Diaphragm)
High Flow Check Valve, Pocket for 8.8 mm OD Tubing to Pocket for 8.8 mm OD Tubing

SCV06398 (Clear MABS w/Silicone Diaphragm)
High Flow Check Valve, Pocket for 6.8 mm OD Tubing to Pocket for 6.8 mm OD Tubing

SCV08053 (White SAN w/Silicone Diaphragm w/Natural LDPE)
Check Valve, Female Locking Luer to Male Locking Luer w/Cap

SCV10090 (Clear Polycarbonate w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Pocket for .118" (3.0 mm) OD Tubing

SCV17090 (Clear Polycarbonate w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD Tubing

SCV21053 (Clear and White MABS w/Silicone Diaphragm)
Check Valve, Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD Tubing x 2

SCV22050 (Clear SAN and Clear MABS w/Silicone Diaphragm)
Check Valve, Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD to Male Locking Luer

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

CHECK VALVES

SCV06265 (Blue and Clear Polycarbonate w/Silicone Diaphragm)
Check Valve, Autoclavable, Socket for .122" (3.1 mm) ID x .165" (4.2 mm) OD Tubing x 2

Cracking Pressure: 1.450-4.351 psig
Max. Back Pressure: 304.579 psig
Flow Rate: max 200 ml/min
Flow Direction: Left to right

Cracking Pressure: 2.9 +/- 0.725 psig
Max. Back Pressure: 304.5 psig
Flow Rate with Glucose: ≥ 150 ml/min
Flow Direction: Left to right

Cracking Pressure: 1.450-4.351 psig
Max. Back Pressure: 304.579 psig
max 30 sec.
Flow Rate: 200 ml/min
Flow Direction: Left to right

Cracking Pressure: ≤ .087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

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Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right
SCV SERIES:
One-Way Check Valves

SCV23050 (Clear SAN w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Male Locking Luer

Cracking Pressure: ≤ 0.174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 mL/min
Flow Direction: Left to right

VPS5401001N (ABS Housing with Silicone Disk)
Check Valve, Male Slip Luer, 420 mL/min Flow Rate at 1 M Head,
30 psi Back Pressure, 1/4 psi inlet Cracking Pressure

VPS5401020N (Polycarbonate with Silicone Disk)
Check Valve, Male/Female Luer, 120 mL/min Flow Rate at 100 mmHg,
45 psi Back Pressure, 1-5 psi inlet Cracking Pressure

VPS5401036SN (Polycarbonate with Silicone Disk)
Reflux Check Valve, Male/Female Luer, 350 mL/min Flow Rate at 1 M Head,
45 psi Back Pressure, Opens at 284 mmHg

VPS5401068N (Polycarbonate with Silicone Disk)
Check Valve, Male/Female Luer, 420 mL/min Flow Rate at 1 M Head,
30 psi Back Pressure, 1/4 psi inlet Cracking Pressure

SCV SERIES:
Barbed Check Valves

SCV67FL/220 (SAN and MABS w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Barb for 3/32" (2.4 mm) ID Tubing

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right

SCV67FL/230 (SAN and MABS w/Silicone Diaphragm)
Check Valve, Female Locking Luer to Barb for 1/8" (3.2 mm) ID Tubing

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right

SCV67220 (MABS w/Silicone Diaphragm)
Check Valve, Socket for 3/32" (2.4 mm) x 3/32" (2.4 mm) ID Tubing

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right

SCV67220/220 (MABS w/Silicone Diaphragm)
Check Valve, Socket for 3/32" (2.4 mm) x 3/32" (2.4 mm) ID Tubing

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right

SCV67230 (MABS w/Silicone Diaphragm)
Check Valve, Socket for 1/8" (3.2 mm) x 1/8" (3.2 mm) ID Tubing

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right

SCV67230/220 (MABS w/Silicone Diaphragm)
Check Valve, Socket for 1/8" (3.2 mm) x 3/32" (2.4 mm) ID Tubing

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right

SCV67230/ML (SAN and MABS w/Silicone Diaphragm)
Check Valve, Socket for 1/8" (3.2 mm) ID Tubing to Male Locking Luer

Cracking Pressure: ≤ 0.087 psig
Max. Back Pressure: 73 psig
Flow Rate: ≥ 150 mL/min
Flow Direction: Left to right
Nordson MEDICAL's unique DCV Series bi-directional double check valve is designed to transfer clean fluid from a supply vessel to a use site. The fluid supply vessel is connected to the valve supply port (chimney) using a luer connection or tubing. The fluid is withdrawn from the supply vessel by a syringe or other device connected to the aspiration port. When the syringe is compressed the fluid is then transferred, through the exit port, to the use site without adulterating the fluid. DCV Series bi-directional valves are produced in polycarbonate resin using a silicone diaphragm, with two available inlet ports connecting to the female luer aspiration and male luer discharge ports.

**Features & Benefits:**
- Bi-directional double check valve
- No need for disconnection to fill syringe
- Satisfies USP Class VI criteria
- Low cracking pressure
- Clean fluid transfer from supply to site
- High flow rate

**Step 1: Clean fluid drawn into syringe**

**Step 2: Clean fluid expelled to use site**

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
Nordson MEDICAL now offers cost efficient needlefree swabable valves featuring higher flow rates, low priming volumes, and a straight through design for unobstructed flow. The valves don’t require caps, and the septum surface can be easily disinfected. Designed for the injection and aspiration of fluids, particularly for IV applications, cardiology, and catheters, the hermetic septum seal reduces the risk of biofilm formation and contamination. Available in widely used polycarbonate and copolyester materials, these valves are compatible with all industry standard luer syringes and connects, validating them as an efficient component solution for the OEM market.

Features & Benefits:
• Valve stems and bodies securely mate with all standard luer syringes and connectors
• Several configurations that are easy to customize
• Normally closed system to reduce the risk of infection
• Low priming volume and high flow rates
• Straight through design for unobstructed flow
• Gamma radiation stable and EtO compatible
• Not made with natural rubber latex or DEHP

The NV Series products are shipped bulk, non-sterile and are single patient use medical device components requiring further processing (e.g. assembly, packaging, sterilization) before clinical use. The buyer is responsible for determining effects of processing/multiple usage on these components, appropriateness of the component in the final application, and pre/post shelf life.

NV SERIES:
Vial Caps

NVF13VPC (Polycarbonate)
13 mm Swabable Vial Cap, Female Luer to 13 mm Vial Cap
<table>
<thead>
<tr>
<th>NV SERIES: Swabable Bag Valves</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVFBGPC (Polycarbonate)</td>
</tr>
<tr>
<td>Swabable Bag Valve, Female Luer to Male Luer Lock Access Port</td>
</tr>
<tr>
<td>NV SERIES: Bondable Valves</td>
</tr>
<tr>
<td>NVFMLPCB (Polycarbonate)</td>
</tr>
<tr>
<td>Swabable Bondable Valve, Female Luer to Male Luer Lock</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NV SERIES: Swabable Straight Valves</th>
</tr>
</thead>
<tbody>
<tr>
<td>NVFMLLLCP (Copolyester)</td>
</tr>
<tr>
<td>Swabable Straight Valve, Female Luer to Male Luer Lock</td>
</tr>
<tr>
<td>NV SERIES: Swabable ‘Y’ Valves</td>
</tr>
<tr>
<td>NVFY42S-001 (Polycarbonate)</td>
</tr>
<tr>
<td>Swabable ‘Y’ Valve, Female Luer Y Port to 4.2 mm Bondable Sockets</td>
</tr>
<tr>
<td>NV SERIES: Valved Male Luers</td>
</tr>
<tr>
<td>NVM41S-001 (Polycarbonate)</td>
</tr>
<tr>
<td>Valved Male Luer to 4.0 / 4.1 mm Bondable Socket</td>
</tr>
<tr>
<td>NV SERIES: Swabable Straight Valves</td>
</tr>
<tr>
<td>NVFMLLPC (Polycarbonate)</td>
</tr>
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<td>Swabable Straight Valve, Female Luer to Male Luer Lock</td>
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<tr>
<td>NVFY401CP (Copolyester)</td>
</tr>
<tr>
<td>Swabable ‘Y’ Valve, Female Luer Y Port to 4.0 mm Tube Sockets</td>
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<td>NV SERIES: Valved Male Luers</td>
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<td>NVM41S-001 (Polycarbonate)</td>
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<tr>
<td>NVFY401PC (Polycarbonate)</td>
</tr>
<tr>
<td>Swabable ‘Y’ Valve, Female Luer Y Port to 4.01 mm Tube Sockets</td>
</tr>
</tbody>
</table>

Did You Know?
Nordson MEDICAL has an interactive PDF available online at www.nordsonmedical.com. Access part drawings, reference charts, data sheets, and more from just one location!
DIVERT™ Stopcocks

Divert™ stopcocks are designed to easily control the flow of a liquid or gas through the use of an on/off diverter, and are available in two basic configurations – 1-way and 3-way. These chemically resistant stopcocks bring efficiency, convenience, and practicality to your tubing applications.

Features & Benefits:
- 1-way and 3-way configurations
- Chemically resistant
- Not made with DEHP
- Diverter arrows provide a clear indication of flow
- Custom solutions available, including manifolds, ganged manifolds, and tubing assemblies
- Standard flow and high flow options
- Polycarbonate, PEI, nylon, and HDPE materials

Polycarbonate is known to experience environmental stress cracking when exposed to solvents. Please contact Nordson MEDICAL technical support if polycarbonate is planning on being used in a solvent bonding application. Looking for a stress-free connection? Ask our technical experts at 1-888-404-5837 how annealing and other secondary processes can alleviate the risk of environmental stress cracking in polycarbonate materials.

Custom Assembly

We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.
Stopcocks & Fittings

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

### Standard Pressure Stopcocks

**FCFM-006**
- 1-Way Stopcock, Female Luer to Male Luer, Tinted Polycarbonate Body, 2-Arrow Natural HDPE Diverter

**FCFMR-001**
- 1-Way Non-Sterile Stopcock, Female Luer to Male Luer with Luer Lock Ring, Clear Polycarbonate Body, 2-Arrow Natural HDPE Diverter

**FCLBFMR-001**
- 1-Way High Flow Stopcock, Female Luer to Male Luer with Luer Lock Ring, Large Bore, Clear Polycarbonate Body and Lock Ring, 2-Arrow Natural HDPE Diverter

### High Pressure Stopcocks

**FCFMM-001**
- 1-Way Low Pressure Stopcock, Female Luer to Male Luer, 80369-7 Compliant, Natural HDPE Diverter, Radiation-Stable Polycarbonate Housing

**FCHPFMR-002**
- 1-Way High Pressure Stopcock, Female Luer to Male Luer with Luer Lock Ring, Clear Polycarbonate Body and Lock Ring, 2-Arrow Gold Color Acetal Diverter

**FCHPFFMR-003**
- 3-Way High Pressure Stopcock, Female Luer to Female Luer to Male Luer with Luer Lock Ring, Large Bore, Clear Polycarbonate Body and Lock Ring, 4-Arrow Gold Color Acetal Diverter

**FCFFMR-007**
- 3-Way Stopcock, Female Luer to Female Luer to Male Luer with Luer Lock Ring, Clear Polycarbonate Body and Lock Ring, 1-Arrow Natural HDPE Diverter

**FCFFM-020**
- 3-Way Stopcock, Female Luer to Female Luer to Male Luer, Clear Polycarbonate Body, 1-Arrow Natural HDPE Diverter

**FCFFM-017**
- 3-Way Stopcock, Female Luer to Female Luer to Bondable Socket, Clear Polycarbonate Body, 1-Arrow White HDPE Diverter

**FCVFFM-008**
- 3-Way Stopcock, Female Luer to Female Luer to Male Luer, 80369-7 Compliant, Clear Polycarbonate Body

**FCVFM-017**
- 3-Way Stopcock, Female Luer to Female Luer to Male Luer, Clear Polycarbonate Body, 1-Arrow Natural HDPE Diverter

**FCVFM-001**
- 3-Way Stopcock, Female Luer to Female Luer to Bondable Socket, Clear Polycarbonate Body
Nordson MEDICAL’s new high tech series of bag ports offers a variety of benefits new to the biopharmaceutical industry through a unique design. Value Pharma™ resin holds credentials that many manufacturers deem fundamental, such as animal derivative free qualification, USP Class VI certification, and the guarantee of heat sealing and conformance with polyethylene bags. The resin then goes even further to provide a strong, 24-hour resistance to alcohol stress cracking. RENOLIT SOLMED Granuflex 4301 resin demonstrates lower leachable levels and high purity.

Their unique design sets these ports apart from existing solutions. The most notable of the bag ports’ specifications are the parabolic lead and the alignment ribs. These two features, respectively, reduce the amount of time it takes to drain a bag by up to 24 percent and improve flow dynamics through the port.

- Works with leading industry single-use bags
- Works with the frequently utilized tubing sizes found in the pharmaceutical industry
- Allows the option to connect directly to sanitary TC fittings
- Ideal for dip tubes
- Reduces the time it takes to drain a bag by 17 to 24%
- Similar results for both fluid and powder applications
- Improves fluid dynamics of flow through the port
- Ensures heat sealing with polyethylene bags
- Includes a USP Class VI certification
- Animal derivative free
- Resistant to alcohol stress cracking
- Demonstrates lower leachable levels and high purity
**BAG PORTS:**
600 Series Barb Style

**SFBP630 (-VP1) Value Pharma™ Resin**
Bag Port with 600 Series Barb, 1/8” (3.2 mm) Tubing ID

**SFBP655 (-VP1) Value Pharma™ Resin**
Bag Port with 600 Series Barb, 1/4” (6.4 mm) Tubing ID

**SFBP670 (-VP1) Value Pharma™ Resin**
Bag Port with 600 Series Barb, 3/8” (9.5 mm) Tubing ID

**SFBP680 (-VP1) Value Pharma™ Resin**
Bag Port with 600 Series Barb, 1/2” (12.7 mm) Tubing ID

**SFBP6100 (-VP1) Value Pharma™ Resin**
Bag Port with 600 Series Barb, 3/4” (19.0 mm) Tubing ID

**SFBP6110 (-VP1) Value Pharma™ Resin**
Bag Port with 600 Series Barb, 1” (25.4 mm) Tubing ID

**Part Drawings Online!**
Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.

www.nordsonmedical.com

**Need Samples for Evaluation?**
You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.

+1 (970) 267-5200  Toll Free: (888) 404-5837

Minimum order quantities may apply  •  Red Text = Special order items  •  Volume pricing may be available, quantities vary  •  Call for details!
**BAG PORTS:**
Ferrule Fitting to 1-1/2" TC Connection

**SFBPF1 (-VP1) Value Pharma™ Resin**
Bag Port with Ferrule Fitting to 1-1/2" TC Connection

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**BAG PORTS:**
3" TC Connection

**SFBPF4 (-VP1) Value Pharma™ Resin,**
Bag Port with Ferrule Fitting to 4" TC Connection

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**BAG PORTS:**
4" TC Connection

**SFBPF4 (-VP1) Value Pharma™ Resin,**
Bag Port with Ferrule Fitting to 4" TC Connection

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**BAG PORTS:**
End Caps

**SFM3C (-6005)**
Flat TC Style End Cap, 3", Works with SFBPF3

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**Innovative Parabolic Lead & Alignment Ribs**
OPPOSING
Barb Ports

Nordson MEDICAL now offers the biomedical market opposing barb ports. The larger ports can be used in filling applications, and they are also ideally suited to work with sensors.

• Easy to heat seal into film material
• Can be used in filling applications
• Port plates featuring Value Pharma™ or Granuflex resin
• Works great with silicone and TPE style tubing
• Better tube retention
• 600 Series barb sizes
• Animal-free polyethylene
• Materials meet USP Class VI criteria and are ADF compliant
• Fits tubing sizes from 3/16” to 3/4”

SFM4C (-6005)
Flat TC Style End Cap, 4” (101.6 mm) Flange

Need More Details?
Part drawings, minimum order quantities, and CAD requests can be found online. Visit www.nordsonmedical.com or contact Sales at Orders@nordsonmedical.com.

Did You Know?
Nordson MEDICAL has an interactive PDF available online at www.nordsonmedical.com. Access part drawings, reference charts, data sheets, and more from just one location!
BIO Processing

Check Valves

Nordson MEDICAL now offers a reliable check valve. Our patented check valve design features a barb for a secure connection, and our normally closed pathway means you only get flow when you want it. Our biopharm-compatible materials meet USP Class VI and ISO 10993 criteria, making them the valves of choice for your applications. Now you can do even more in pharmaceutical development. Nordson MEDICAL's bioprocessing check valves control flow, restrict siphoning and backflow, and prevent contamination.

Features & Benefits:

- Designed to prevent backflow
- Biopharma-grade materials meet USP Class VI & ISO 10993 criteria
- No animal derivatives
- Barbs that work with tube clamps
- Normally closed valve for optimum flow control
- Clean room manufacturing
- Flow orientation by design

**SCV655U50C050 (-001)**

Normally Closed Check Valve Assembly, 600 Series Barb, 1/4" (6.4mm) |D| Tubing, 0.5 psi Crack Pressure

Opening Pressure: 0.3 psi
Burst Pressure: 60 psi
Flow Direction: Left to right

Custom Assembly

We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.

Need it Fast?

You can order any of our 9,600+ parts online now with no order $ minimums, 24 hours a day, 7 days a week!

www.nordsonmedical.com
BioClamp® plastic quick-release clamps are specifically designed to meet the needs of busy pharmaceutical and bioprocessing laboratories, offering full flexibility in single-use applications. The clamp is lightweight and easy for technicians to install and provides for quick and convenient assembly release.

**Features & Benefits:**
- Can be SIP repeatedly
- Can be autoclaved repeatedly at 134°C for 5 minutes
- Can be subjected to 40 kiloGrays without weakening
- Reduced distortion on polymeric components
- More compatible with current manufacturing than steel
  - Greater flexibility in operation
  - Single-use disposal
- Applications
  - Bioprocessing
  - Single-use technology (SUS)
  - Drug discovery and development
  - Fluid transport
  - Pharmaceutical scale up
  - Sterile bag systems

**Specifications:**
- **Materials:** Glass reinforced Nylon 66
- **Max. Operating Pressure:** 150 psig for 1/2" to 4" clamps & 90 psig for 6" and 8" clamps
- **Max. Cumulative Gamma Dose:** 40 kiloGrays
- **USP Class VI Certified Materials**

**Technical Assistance**
Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support (970) 267-5200.

**Part Drawings Online!**
Nordson MEDICAL provides dimensional drawings available for download for all of its fittings. [www.nordsonmedical.com](http://www.nordsonmedical.com)
BIOValve

The BioValve® pinch valve is a precision restriction flow controller and shut-off valve for silicone tubing used in bioprocessing and pharmaceutical manufacturing applications.

Features & Benefits:
• Can be SIP repeatedly
• Can be autoclaved repeatedly at 134°C for 5 minutes
• Can be subjected to 40 kiloGrays without weakening
• Can be calibrated to minimize flow path turbulence
• Can be used with one hand
• Thread pitch is calibrated to 2 mm per turn

Specifications:
Materials: Glass reinforced Nylon 66
Tubing Sizes: 1/4” to 1” OD
Max. Operating Pressure: 150 psig
Max. Cumulative Gamma Dose: 40 kiloGrays
USP Class VI Certified Materials

Looking for Something Different?
Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at Orders@nordsonmedical.com describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!
PharMaLok™ Clamps

The biopharmaceutical industry has made a strong move towards single-use technology, so Nordson MEDICAL has developed ground-breaking clamp designs that simplify the assembly process. Effortlessly and securely attach sanitary fittings to bag ports and filters with PharMaLok™ Easy-Open Clamps, and close off flow with PharMaLok™ Tube Clamps.

Nordson MEDICAL’s PharMaLok™ clamps are ASME BPE compliant. Single-use and easy-open clamp sizes include .5” to .75”, 1” to 1.5”, 3”, and 4”.

PharMaLok™ clamps provide a significant advancement for the industry, as a number of existing solutions either require tools for closure or consist of multiple components, which turns what should be a simple operation into a difficult and awkward process.

Easily operated with one hand, PharMaLok’s patented design allows effortless attachment of fittings to bag ports and filters. The user simply rests the fitting in the Pharmalok’s regulation-sized slot, lightly grips the surrounding handles, and listens for the sound of clicks to confirm a secure connection.

Single-Use Clamps & Easy-Open Clamps

**Features & Benefits:**
- ASME BPE 018 DT-7-1 compliant & DIN compliant
- Easy to use, one-handed closure - no tools needed
- Repeatable use with constantly equal pressure on the gasket
- Tamper evident and zip tie compatible
- 360° compression
- Connects both plastic and stainless steel fittings
- SIP/CIP compatible
- Applications
  - Bioprocessing
  - Single-use technology (SUS)
  - Drug discovery and development
  - Fluid transport
  - Pharmaceutical scale up
  - Sterile bag systems

**Specifications:**
**Materials:** Zytel® FGFE5171 glass-filled nylon certified to USP Class VI & ISO 10993 and available in white, blue, or orange

**Temperature & Sterilization Specifications:**
- Normal operating temperature -94°F (-70°C) to 140°F (60°C)
- Cryogenic freezing to -112°F (-80°C)
- Autoclavable up to 273°F (134°C) for a maximum of 30 min.
- Gamma radiation up to 50 kGy
- X-ray sterilization up to 50 kGy

**Maximum Pressure:** 80 psi (conforms to ASME BPE-2014 PM-4.2.2)

**Sizes:** Fitting .5” (12.7 mm) to .75” (19.0 mm), 1” (25.4 mm) to 1.5” (31.8 mm), 3” (76.2 mm), and 4” (101.6 mm)
**BIOPROCESSING FITTINGS**

**PHARMALOK SERIES:**
**Easy-Open Clamps**

- **CPAX150 (-U71, -CM077)**
  PharmaLok® Easy-Open Clamp Series, Hygienic Union TC Version
  1” (25.4 mm) to 1.5” (38.1 mm)

- **CPAN75 (-U71, -CM077)**
  PharmaLok® Easy-Open Clamp Series, Hygienic Union TC Version
  .5” (12.7 mm) to .75” (19.0 mm)

- **CPAN75 (-U75)**
  PharmaLok® Easy-Open Clamp Series, Hygienic Union TC Version
  .5” (12.7 mm) to .75” (19.0 mm), Glass Reinforced Blue Nylon

- **CPAX150 (-U75)**
  PharmaLok® Easy-Open Clamp Series, Hygienic Union TC Version
  1” (25.4 mm) to 1.5” (38.1 mm), Glass Reinforced Blue Nylon

- **CPAN75 (-U706)**
  PharmaLok® Easy-Open Clamp Series, Hygienic Union TC Version
  .5” (12.7 mm) to .75” (19.0 mm), Glass Reinforced Orange Nylon

- **CPAX150 (-U706)**
  PharmaLok® Easy-Open Clamp Series, Hygienic Union TC Version
  1” (25.4 mm) to 1.5” (38.1 mm), Glass Reinforced Orange Nylon
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

**BIOPROCESSING FITTINGS**

**PHARMALOK SERIES:**

**Easy-Open Clamps**

**CPN75 (-U71)**

Single-Use Series Clamp, TC Version .5" (12.7 mm) to .75" (19.0 mm)

**CPX150 (-U71)**

Single-Use Series Clamp, TC Version 1" (25.4 mm) to 1.5" (38.1 mm)

These clamps are specifically designed to work with Nordson MEDICAL’s SF Series sanitary fitting Mini and Maxi flanges, as well as related caps and gaskets.

**PHARMALOK SERIES:**

**Single-Use Clamps**

**CPAN300 (-U71)**

PharmaLok™ Easy-Open Clamp Series, Hygienic Union TC Version 3" (76.2 mm), Glass Reinforced White Nylon

**CPAX400 (-U71)**

PharmaLok™ Easy-Open Clamp Series, Hygienic Union TC Version 4" (101.6 mm), Glass Reinforced White Nylon
**Tube Clamps**

**Features & Benefits:**
- Designed for use with silicone and TPE tubing
- Easy to use, one-handed closure - no tools needed
- Tamper evident and zip tie compatible

**Specifications:**

**Materials:** Zytel® FGFE5171 glass-filled nylon certified to USP Class VI & ISO 10993 and available in white

**Temperature & Sterilization Specifications:**
- Normal operating temperature: -94°F (-70°C) to 140°F (60°C)
- Cryogenic freezing: -112°F (-80°C)
- Autoclavable up to 273°F (134°C) for a maximum of 30 min.
- Gamma radiation up to 50 kGy
- X-ray sterilization up to 50 kGy

**Maximum Pressure:** Up to 150 psi

**Thin-Walled Tube Clamp Size:** Wall thickness 1/32” (0.79 mm) to 3/32” (2.38 mm), Max OD 1/2” (12.7 mm)

**Standard Tube Clamp Size:** Wall thickness 1/8” (3.2 mm) to 1/4” (6.4 mm), Max OD 1” (25.4 mm)

**Large Tube Clamp Size:** Wall thickness 1/8” (3.2 mm) to 1/4” (6.4 mm), Max OD 2.5” (63.5 mm)

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**PHARMALOK SERIES: Tube Clamps**

**CPT90 (-U71 -U706 -CM077 -CM078)**
PharmaLok® Small and Thin-Walled Tube Clamp, Wall Thickness 1/32” (0.79 mm) to 3/32” (2.4 mm), Max OD 1/2” (12.7 mm), Glass-Filled White Nylon

**CPT100 (-U71 -U706 -CM077 -CM078)**
PharmaLok™ Tube Clamp, Wall Thickness 1/8” (3.2 mm) to 1/4” (6.4 mm), Max OD 1” (25.4 mm), Glass-Filled White Nylon

**CPT110 (-U71 -U706 - CM078)**
PharmaLok™ Large Tube Clamp, Wall Thickness 1/8” (3.2 mm) to 1/4” (6.4 mm), Max OD 2.5” (63.5 mm), Glass-Filled White Nylon
SPAULDING
Aseptic Disconnects

Providing a leak-free connection, the Spauling™ Series Aseptic Disconnects eliminate the need for pinch clamps and tube welders. Smooth disconnects are achievable with the easy-to-use design, and valuable fluids are protected by valves that automatically shut off flow when the fittings are disconnected. Available in USP Class VI, ADCF Polysulfone, validation and test results confirm their suitability in pre-sterilized systems and are also gamma radiation stable. These connectors are interchangeable with similar plastic connectors.

Features & Benefits:
• Valves that automatically shut off flow at disconnection
• Interchangeable with other plastic & metal connectors
• Plugs and caps available to maintain fluid path integrity
• Made with BSE/TSE-free materials
• Validation and test results confirm their suitability in pre-sterilized systems
• Materials satisfy USP Class VI criteria
• Fittings meet industry requirements
• Aseptic disconnect operation

Specifications:
• Materials: Body - USP Class VI, ADCF tinted polysulfone, o-rings - platinum-cured silicone, springs - 316 stainless steel
• Sterilization: Gamma radiation stable up to 50kGy, autoclavable to 270°F (132°C) for a maximum of 60 minutes
• Fits Tubing IDs: 1/4” (6.4 mm), 3/8” (9.5 mm), 1/2” (12.7 mm)
• Operating Temperature: -40°F (-40°C) to 280°F (138°C)
• Leak Resistance: 125 psi (8.62 bar)

Need More Details?
Check out all of our bioprocessing components at www.nordsonmedical.com or contact Sales at Orders@nordsonmedical.com.

Need it Fast?
You can order any of our 9,600+ parts online now with no order $ minimums, 24 hours a day, 7 days a week!
www.nordsonmedical.com

Minimum order quantities may apply. Call for details!
SPAULDING SERIES: Aseptic Disconnects

**SDAVF670NPS (-001)**
Spaulding® Aseptic Disconnect, Female Valved Connector, 600 Series Barb, 3/8" (9.5 mm) ID Tubing, Animal-Free Polysulfone, Silicone O-Ring

**SDAM670NPS (-001)**
Spaulding® Aseptic Disconnect, Male Open Flow Connector, 600 Series Barb, 3/8" (9.5 mm) ID Tubing, Animal-Free Polysulfone, Silicone O-Ring

**SDAVM670NPS (-001)**
Spaulding® Aseptic Disconnect, Male Valved Connector, 600 Series Barb, 3/8" (9.5 mm) ID Tubing, Animal-Free Polysulfone, Silicone O-Ring

**SDAF680NPS (-001)**
Spaulding® Aseptic Disconnect, Female Valved Connector, 600 Series Barb, 1/2" (12.7 mm) ID Tubing, Animal-Free Polysulfone, Silicone O-Ring

**SDAM680NPS (-001)**
Spaulding® Aseptic Disconnect, Male Open Flow Connector, 600 Series Barb, 1/2" (12.7 mm) ID Tubing, Animal-Free Polysulfone, Silicone O-Ring

**SDAVM680NPS (-001)**
Spaulding® Aseptic Disconnect, Male Valved Connector, 600 Series Barb, 1/2" (12.7 mm) ID Tubing, Animal-Free Polysulfone, Silicone O-Ring

**SDAFCNPS (-001)**
Spaulding® Aseptic Disconnect, Female Cap Connector, Animal-Free Polysulfone, Silicone O-Ring

**SDAMPNPS (-001)**
Spaulding® Aseptic Disconnect, Male Plug Connector, Animal-Free Polysulfone, Silicone O-Ring

Did You Know?
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Technical Assistance
Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support *(970) 267-5200*. 
Nordson MEDICAL is proud to introduce the first all-in-one manifold for pharmaceutical and single-use biopharmaceutical fluid transfer applications. The revolutionary design of this patent-pending, compact fitting not only saves space, but also simplifies use and assembly. With five ports available in one component, gone are the many leak points found in traditional stopcock and Y connector manifolds. Ideal for downstream processing, multiple bags can easily be filled from one large bag. Flow is consistent as it travels around the inner body of the part, maintaining a steady pressure. The large flow selector is effortless to turn, and the lock-in-place feature gives you assurance that you are utilizing the desired port.

**Features & Benefits:**
- Can accommodate up to 5 fluid lines
- Flow restricted to one port at a time
- No pressure drop as fluid moves around & through the ports
- Intuitive push-to-turn flow selector
- Easier to use and fewer leak points than stopcock and Y connector manifolds
- Materials meet USP Class VI & ISO 10993 criteria
- Gamma radiation stable
- Can be daisy chained for additional ports
- Arrows to provide a clear indication of how to turn the flow selector and which port is in use
- Etched data code for easy access to product resources and material information

**Specifications:**
- **Materials:** Body & flow selector - gamma stable polycarbonate, internal spring - 316 stainless steel, gasket - platinum-cured silicone
- **Maximum Pressure:** 15psi (1.0 bar) liquid rated
- **Fits Tubing IDs:** 3/8” (9.5 mm)
- **Barb Size:** 600 series

**Part Drawings Online!**
Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.
www.nordsonmedical.com

**Need Samples for Evaluation?**
You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.
+1 (970) 267-5200    Toll Free: (888) 404-5837
The SF Series sanitary fittings are based on design concepts calling for a heavy-duty part with superior side load strength, while providing superior flow-through characteristics, making them the connectors of choice for single-use bioprocesses. Pharmaceutical professionals find these plastic fittings offer all the benefits of disposable parts while offering performance capabilities not found in earlier versions of flanged fittings.

**Features & Benefits:**
- Animal-free materials: No BSE documentation required
- Radiused flow surfaces: Smooth uninterrupted flow
- “Mini” & “Maxi” sizes: Easy to retrofit current operations, works with commercially available biopharm clamps
- No Particulate build-up: Interior surface controlled to 15 Ra microinch
- Reducer sizes available

**Specifications:**
**Materials:** Animal-Free Polypropylene, Natural PVDF
**Tubing ID Sizes:**
- 1/8, 1/4", 3/8", 1/2", 3/4", 1"
- Reducers 1" x 3/4", 1-1/2" x 3/4", 1-1/2" x 1", 2" x 3/4", 2" x 1-1/2"
**Leak Resistance:** Tested at 80 psi air under water for 90 seconds with no leaks
**Tubing Removal Force:**
- 1/4” PP with C-Flex® shore A tubing: 21 lbs.
- 1/2” PP with C-Flex® shore A tubing: 89 lbs.
- 1” PP with C-Flex® shore A tubing: 121 lbs.
**Interior Surface Finish:** 15 Ra Microinch
SANITARY FITTINGS:
Maxi Flange

**SFMX655 (-6005-J2A)**
Sanitary Fitting, Maxi Flange 1-1/2” to 600 Series Barb, 1/4” (6.4 mm) Tubing ID

**SFMX670 (-6005-J2A)**
Sanitary Fitting, Maxi Flange 1-1/2” to 600 Series Barb, 3/8” (9.5 mm) Tubing ID

**SFMX680 (-6005-J2A)**
Sanitary Fitting, Maxi Flange 1-1/2” to 600 Series Barb, 1/2” (12.7 mm) Tubing ID

**SFMX6100 (-6005-J2A)**
Sanitary Fitting, Maxi Flange 1-1/2” to 600 Series Barb, 3/4” (19.0 mm) Tubing ID

**SFMX6110 (-6005-J2A)**
Sanitary Fitting, Maxi Flange 1-1/2” to 600 Series Barb, 1.0” (25.4 mm) Tubing ID

**SFM2X6110 (-6005)**
Sanitary Fitting, Maxi Flange 2.0” to 600 Series Barb, 1.0” (25.4 mm) Tubing ID

**SFM3X6110 (-6005)**
Sanitary Fitting, Maxi Flange 3.0” to 600 Series Barb, 1.0” (25.4 mm) Tubing ID

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
**Sanitary Fittings:**

**TC Reducers**

- **SFM100/SFM075 (-6005)**
  Sanitary Fitting, Concentric Reducer 1" (25.4 mm) Landish TC x .75" (19.0 mm) TC

- **SFM150/SFM100 (-6005)**
  Sanitary Fitting, Concentric Reducer 1.5" (38.1 mm) Landish TC x 1" (25.4 mm) TC

- **SFM200/SFM150 (-6005)**
  Sanitary Fitting, Concentric Reducer 2" (50.8 mm) Landish TC x 1.5" (38.1 mm) TC

**BIOPROCESSING FITTINGS**

**TC Reducers**

- **SFM100/SFM075 (-6005)**
  Sanitary Fitting, Concentric Reducer 1" (25.4 mm) Landish TC x .75" (19.0 mm) TC

**Caps**

- **SFM3XC (-6005)**
  Sanitary Fitting Maxi Cap 3.0"

- **SFM2XC (-6005)**
  Sanitary Fitting Maxi Cap 2.0"

- **SFM1XC (-6005)**
  Sanitary Fitting Maxi Cap 1-1/2"

- **SFMNC (-6005 - J2A)**
  Sanitary Fitting Mini Cap 3/4"
**SF Series**

**Instrument Tees**

SF Series Instrument Tees work well with existing pharmaceutical instrumentation and are available in 1/2" and 1" tubing IDs. Critical to a successful single-use implementation, the fittings work for pressure testing, fluid transfer, and filtration applications. The configuration is a standard 1.5" TC style interface on the instrument side and tee style for the fluid path. The fittings also utilize Nordson MEDICAL’s popular 600 series barb, which is ideally suited for silicone and TPE tubing.

**Features & Benefits:**
- Works with existing pharmaceutical instrumentation
- Single-use technology
- ASME BPE compliant interface on the instrument side
- Tee style for the fluid path
- 600 series barb
- Common industry materials

**Specifications:**
- **Materials:** Animal-Free Polyethylene
- **Tubing Sizes:** 1/2" and 1" tubing IDs
- **Configuration:** 1.5" TC style

**INSTRUMENT TEES:**

**Maxi Flange**

**SFMXT680 (-VP1) Value Pharma™ Resin**
Sanitary Fitting Instrument Tee, Maxi Flange to 600 Series Barb, 1/2" (12.7 mm) Tubing ID

**INSTRUMENT TEES:**

**Maxi Flange**

**SFMXT6110 (-VP1) Value Pharma™ Resin**
Sanitary Fitting Instrument Tee, Maxi Flange to 600 Series Barb, 1" (25.4 mm) Tubing ID

**Custom Assembly**

We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.

**Need More Details?**
Part drawings, minimum order quantities, and CAD requests can be found online. Visit [www.nordsonmedical.com](http://www.nordsonmedical.com) or contact Sales at Orders@nordsonmedical.com.
GASKETS

Material options include Class VI compliant PTFE/EPDM and platinum-cured silicone in gasket sizes that fit both the 1-½” (Maxi) and the ¾” (Mini) Flange Series. Keeping customer requirements in mind, these components were manufactured for applications requiring the highest sanitary standards and chemical purity.

G40MPGR-TF150 (-E) PTFE
Molded Tuf-Flex® Gasket for Maxi Flange SFMX Series Fittings

G424TRX-0300 Platinum-Cured Silicone
Molded Gasket for 3” Flange Fittings

GASKETS: Mini and Maxi Flange Accessories

GMN450 (-PX) Platinum-Cured Silicone
Molded Gasket for Mini Flange SFMN Series Fittings

GMX455 (-PX) Platinum-Cured Silicone
Molded Gasket for Maxi Flange SFMX Series Fittings

GMN75 (-PX) Platinum-Cured Silicone
Molded Gasket for Mini Flange SFMN Series Fittings

GMX150 (-PX) Platinum-Cured Silicone
Molded Gasket for Maxi Flange SFMX Series Fittings

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Custom Assembly
We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.
GASKETS:
Mini and Maxi Flange Accessories

**GM4749TRX-0600 Platinum-Cured Silicone**
Molded Gasket for 6” Flange Fittings

**GASKETS:**
Platinum-Cured Silicone Gaskets

**G40RX-PX-0400 Platinum-Cured Silicone**
Molded Gasket, 4"
BLOOD PRESSURE FITTINGS

BPF Series Female Bayonet Style Connectors
PG-96

BPL Series 1/4 Turn Cuff Connectors
PG-96

Bayonet Male Cuff Connectors
PG-97

Dinamap® Monitor Adapters
PG-97

Dinamap® Cuff Connectors
PG-97

BPF SERIES:
Female Bayonet Style Quick Connect

BPF230 (-001) Black ABS Housing
Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 1/8" (3.2 mm) ID Tubing

works with...
BPM013
BPM240
BPM025
BPM035

BPF240 (-001) Black ABS Housing
Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 5/32" (4.0 mm) ID Tubing

works with...
BPM013
BPM240
BPM025
BPM035

BPL SERIES:
Cuff Connectors

BPLF240 (-8012)
Quarter-turn Female Blood Pressure Cuff Connector to 200 Series Barb, 5/32" (4.0 mm) Tubing ID

BPLM230 (-001) White ABS, White Acetal, Buna-N O-Ring
Quarter-turn Male Blood Pressure Cuff Connector to 200 Series Barb, 1/8" (3.2 mm) Tubing ID

BPLM240 (-001) White ABS, White Acetal, Buna-N O-Ring
Quarter-turn Male Blood Pressure Cuff Connector to 200 Series Barb, 5/32" (4.0 mm) Tubing ID
Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!

**BLOOD PRESSURE:**

**Bayonet Male Cuff Connectors**

**BPM013 (-1)**
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, 80369-5
Compliant, 1/8" (3.2 mm) ID Tubing

**BPM240 (-1)**
Blood Pressure Monitor Bayonet Connector to 200 Series Barb, 80369-5 Compliant, 5/32" (4.0 mm) ID Tubing

**BPM025 (-1)**
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, 80369-5
Compliant, 5/32" (4.0 mm) ID Tubing

**BPM035 (-1)**
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, 80369-5 Compliant, 3/16" (4.8 mm) ID Tubing

**BLOOD PRESSURE:**

**Panel Mount Nuts**

**PMSN (-XO)**
Panel Mount Nut 1/4-28 UNF with 7/16” Hex (For use with BPMB230)

**BLOOD PRESSURE:**

**Dinamap® Monitor Adapters**

**BPA025 (-001) Black Nylon over White Nylon**
Blood Pressure Adapter with Internal 5/16-24 UNF Thread and O-Ring to 500 Series Barb, 5/32" (4.0 mm) ID Tubing

**BPA035 (-001) Black Nylon over White Nylon**
Blood Pressure Adapter with Internal 5/16-24 UNF Thread and O-Ring to 500 Series Barb, 3/16" (4.8 mm) ID Tubing

**BLOOD PRESSURE:**

**Dinamap® Cuff Connectors**

**BPCL220 (-81)**
Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Taper to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

**BPCL240 (-10)**
Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Internal Taper to 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**BPC240 (-10)**
Blood Pressure Adapter with 5/16-24 UNF Thread to 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**BPCL250 (-81)**
Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Internal Taper to 200 Series Barb, 3/16" (4.8 mm) ID Tubing

**CF229 (-1)**
Neonatal Blood Pressure Slip Fit (non luer) with 200 Series Barb, 3/32" (2.4 mm) ID Tubing

**CF230 (-1)**
Neonatal Blood Pressure Slip Fit (non luer) with 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**Technical Assistance**

Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support (970) 267-5200.
The X Thread
Nordson MEDICAL X Series components have a tapered 10-32 thread that functions like a pipe thread. In comparison to standard 10-32 UNF threaded fittings, the tapered design works better with oversized ports and ports which are not perpendicular to the face of the component.

The 120 degree chamfer under the hex provides a seal when the fitting is tightened into a port with a countersink as shown below. It also seals on the thread due to interference on the pitch diameter. When using an elbow or tee, the tapered thread tightens radially and facilitates directional alignment of the barb.

Other Thread Series
K, B, C and D Series fittings, designed for use with 10-32 UNF ports, are straight-threaded components. These fittings seal against the 120 degree chamfer under the hex on the fitting and do not tighten radially as they are assembled. S Series fittings are straight-threaded components for 1/4-28 UNF ports, M5 Series are for M5 x .8 ports and M6 Series are for M6 x 1 ports.

Part numbers for fittings with pipe threads are noted below. Those for use with 1/16-27 NPT ports have part numbers prefixed with 16; those for 1/8-27 NPT ports have part numbers prefixed with 18; and those for 1/4-18 NPT ports have part numbers prefixed with 14.

The features shown below must be incorporated into the port when using our B, C, D, X, K, S, M5 and M6 Series fittings. Failure to do so will jeopardize the performance of the seal between the fitting and port. For applications in which this seal is highly critical, we recommend that you contact a sealant specialist.

When working with threaded parts, Nordson MEDICAL strongly recommends that you test sample parts in your application.
Minimum order quantities may apply • Special order items • Volume pricing may be available, quantities vary • Call for details!
**THREADED FITTINGS**

**10-32 UNF, Special Tapered Thread Elbow**

- **KL210 (-1 -6005)**
  10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing

- **XL210 (-1 -6005)**
  10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing

- **KL410 (-1 -2 -6005)**
  10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing

- **XL410 (-1 -6005)**
  10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing

- **KL220 (-2 -6012)**
  10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

- **XL220 (-2 -6012)**
  10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

- **KL420 (-1 -2 -6005)**
  10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing

- **XL420 (-6005)**
  10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing

**Custom Assembly**

We produce standard components to fit your current assemblies and devices, but we also provide custom solutions by applying a variety of assembly options, such as joining fittings, connectors, filters, and other components to tubing. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.
THREADED FITTINGS

THREAD:
10-32 UNF, Special Tapered Thread Tee

**KT210 (-6005)**
10-32 UNF Thread Tee with 1/4” Hex to 200 Series Barb,
1/16” (1.6 mm) ID Tubing

**XT210 (-J2A)**
10-32 Special Tapered Thread Tee with 1/4” Hex to 200 Series Barb,
1/16” (1.6 mm) ID Tubing

**KT410 (-1-2-6005)**
10-32 UNF Thread Tee with 1/4” Hex to 200 Series Barb,
1/16” (1.6 mm) ID Tubing

**KT410 (-1-2-J2A)**
10-32 Special Tapered Thread Tee with 1/4” Hex to 200 Series Barb,
1/16” (1.6 mm) ID Tubing

**KT220 (-2-6005)**
10-32 UNF Thread Tee with 1/4” Hex to 200 Series Barb,
5/32” (2.4 mm) ID Tubing

**KT230 (-6005)**
10-32 UNF Thread Tee with 1/4” Hex to 200 Series Barb,
1/8” (3.2 mm) ID Tubing

**KT430 (-1-2-6005)**
10-32 UNF Thread Tee with 1/4” Hex to 400 Series Barb,
1/8” (3.2 mm) ID Tubing

**XT430 (-1-6005)**
10-32 Special Tapered Thread Tee with 1/4” Hex to 400 Series Barb,
1/8” (3.2 mm) ID Tubing
THREAD:
10-32 UNF, Special Tapered Thread Couplers and Plugs

**KN (-2)**
10-32 UNF Thread Coupler with 1/4” Hex

**XN (-2 -6005)**
10-32 Special Tapered Thread Coupler with 1/4” Hex

**KP (-6012)**
10-32 UNF Thread Plug with 1/4” Hex

THREAD:
1/4-28 UNF

**S10 (-2)**
1/4-28 UNF Thread with 5/16” Hex to Classic Series Barb,
1/16” (1.6 mm) ID Tubing

**S10 (-2) XN (-2 -6005)**
10-32 Special Tapered Thread Coupler with 1/4” Hex

**S10 (-2) XN (-2 -6005)**
10-32 Special Tapered Thread Coupler with 1/4” Hex

**S20 (-2)**
1/4-28 UNF Thread with 5/16” Hex to Classic Series Barb,
3/32” (2.4 mm) ID Tubing

Looking for Something Different?

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at Orders@nordsonmedical.com describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!
### THREAD: 1/4-28 UNF

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Thread Type</th>
<th>Barb Series</th>
<th>ID Tubing</th>
<th>Recommended Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>S430-2</td>
<td>1/4-28 UNF Thread with 5/16” Hex to 400 Series Barb, 1/8” (3.2 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>400</td>
<td>0.170 (4.3 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>S40-6005</td>
<td>1/4-28 UNF Thread with 5/16” Hex to Classic Series Barb, 5/32” (4.0 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>Classic</td>
<td>0.170 (4.3 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>S240-6005</td>
<td>1/4-28 UNF Thread with 5/16” Hex to 200 Series Barb, 5/32” (4.0 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>200</td>
<td>0.188 (4.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>S445-2</td>
<td>1/4-28 UNF Thread with 5/16” Hex to 400 Series Barb, 170” (4.3 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>400</td>
<td>0.170 (4.3 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>S50-1</td>
<td>1/4-28 UNF Thread with 5/16” Hex to Classic Series Barb, 3/16” (4.8 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>Classic</td>
<td>0.188 (4.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>S250-J2A</td>
<td>1/4-28 UNF Thread with 5/16” Hex to 200 Series Barb, 3/16” (4.8 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>200</td>
<td>0.188 (4.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>S450-2</td>
<td>1/4-28 UNF Thread with 5/16” Hex to 400 Series Barb, 5/16” (4.8 mm) ID Tubing</td>
<td>1/4-28 UNF</td>
<td>400</td>
<td>0.188 (4.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
</tr>
</tbody>
</table>

### THREAD: 1/4-28 UNF Bottom Sealing

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Thread Type</th>
<th>Barb Series</th>
<th>ID Tubing</th>
<th>Recommended Torque</th>
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</thead>
<tbody>
<tr>
<td>ABR004-6005 UNDER (-1)</td>
<td>1/4-28 UNF Bottom Sealing Rotating Thread with 5/16” Hex to 500 Series Barb, 1/16” (1.6 mm) ID Tubing</td>
<td>1/4-28 UNF Bottom Sealing</td>
<td>500</td>
<td>0.031 (0.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
</tr>
<tr>
<td>ABR007-6005 UNDER (-1 -2 -4)</td>
<td>1/4-28 UNF Bottom Sealing Rotating Thread with 5/16” Hex to 500 Series Barb, 3/32” (2.4 mm) ID Tubing</td>
<td>1/4-28 UNF Bottom Sealing</td>
<td>500</td>
<td>0.031 (0.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
</tr>
<tr>
<td>ABR013-6005 UNDER (-1 -4 -6012)</td>
<td>1/4-28 UNF Bottom Sealing Rotating Thread with 5/16” Hex to 500 Series Barb, 1/8” (3.2 mm) ID Tubing</td>
<td>1/4-28 UNF Bottom Sealing</td>
<td>500</td>
<td>0.031 (0.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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<tr>
<td>ABR013-J2A UNDER (-1 -4 -J2A)</td>
<td>1/4-28 UNF Bottom Sealing Rotating Thread with 5/16” Hex to 500 Series Barb, 1/8” (3.2 mm) ID Tubing</td>
<td>1/4-28 UNF Bottom Sealing</td>
<td>500</td>
<td>0.031 (0.8 mm)</td>
<td>Polypropylene: 1.5-2 in. lbs. Kynar®: 2-4 in. lbs.</td>
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**Threaded Fittings**

**Thread: M6x1**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>M6210 (-2-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 200 Series Barb, 1/16” (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>M6410 (-1-2-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 400 Series Barb, 1/16” (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>M6220 (-2-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 200 Series Barb, 3/32” (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>M6420 (-1-2-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 400 Series Barb, 3/32” (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>M6230 (-1-2-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 200 Series Barb, 1/8” (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>M6430 (-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 400 Series Barb, 1/8” (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>M6240 (-2)</td>
<td>M6x1 Thread with 5/16” Hex to 200 Series Barb, 5/32” (4.0 mm) ID Tubing</td>
</tr>
<tr>
<td>M6445 (-1-6005)</td>
<td>M6x1 Thread with 5/16” Hex to 400 Series Barb, .170” (4.3 mm) ID Tubing</td>
</tr>
</tbody>
</table>

**Thread: M5x.8**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>M5210 (-1)</td>
<td>M5x.8 Thread with 1/4” Hex to 200 Series Barb, 1/16” (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>M5220 (-1)</td>
<td>M5x.8 Thread with 1/4” Hex to 200 Series Barb, 3/32” (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>M5230 (-1)</td>
<td>M5x.8 Thread with 1/4” Hex to 200 Series Barb, 1/8” (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>M5240 (-2)</td>
<td>M5x.8 Thread with 1/4” Hex to 200 Series Barb, 5/32” (4.0 mm) ID Tubing</td>
</tr>
</tbody>
</table>

---

**Need Samples for Evaluation?**

You can call to request most of our standard product in quantities of 5, or less, for free application evaluation.

+1 (970) 267-5200    Toll Free: (888) 404-5837

**Need it Fast?**

You can order any of our 9,600+ parts online now with no order $ minimums, 24 hours a day, 7 days a week!

www.nordsonmedical.com
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1610</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to Classic Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>16210</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 200 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>16410</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 400 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>16240</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 200 Series Barb, 5/32&quot; (4.0 mm) ID Tubing</td>
</tr>
<tr>
<td>16445</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 400 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>1610</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to Classic Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>16220</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 200 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>16420</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 400 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>1630</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to Classic Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>16230</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>16450</td>
<td>1/16-27 NPT Thread with 5/16&quot; Hex to 400 Series Barb, 3/16&quot; (4.8 mm) ID Tubing</td>
</tr>
<tr>
<td>1600</td>
<td>1/16-27 NPT Thread Plug with 5/16&quot; Hex</td>
</tr>
</tbody>
</table>

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
THREAD:
1/8-27 NPT

18210 (-1-J2A)
1/8-27 NPT Thread with 7/16” Hex to 200 Series Barb,
1/16” (1.6 mm) ID Tubing

18410 (-1-2-6005)
1/8-27 NPT Thread with 7/16” Hex to 400 Series Barb,
1/16” (1.6 mm) ID Tubing

1820 (-2)
1/8-27 NPT Thread with 7/16” Hex to Classic Series Barb,
3/32” (2.4 mm) ID Tubing

18220 (-1)
1/8-27 NPT Thread with 7/16” Hex to 200 Series Barb,
3/32” (2.4 mm) ID Tubing

18420 (-1-6005)
1/8-27 NPT Thread with 7/16” Hex to 400 Series Barb,
3/32” (2.4 mm) ID Tubing

1830 (-1)
1/8-27 NPT Thread with 7/16” Hex to Classic Series Barb,
1/8” (3.2 mm) ID Tubing

1830 (-1-6005-6012)
1/8-27 NPT Thread with 7/16” Hex to Classic Series Barb,
1/4” (6.4 mm) ID Tubing

18230 (-1-6005-J2A)
1/8-27 NPT Thread with 7/16” Hex to 200 Series Barb,
1/8” (3.2 mm) ID Tubing

18430 (-2)
1/8-27 NPT Thread with 7/16” Hex to 400 Series Barb,
1/8” (3.2 mm) ID Tubing

1840 (-2)
1/8-27 NPT Thread with 7/16” Hex to Classic Series Barb,
5/32” (4.0 mm) ID Tubing

18240 (-6005)
1/8-27 NPT Thread with 7/16” Hex to 200 Series Barb,
5/32” (4.0 mm) ID Tubing

18445 (-1-2)
1/8-27 NPT Thread with 7/16” Hex to 400 Series Barb,
.170” (4.3 mm) ID Tubing

1850 (-1-6005)
1/8-27 NPT Thread with 7/16” Hex to 200 Series Barb,
3/16” (4.8 mm) ID Tubing

1860 (-1-6005-6012)
1/8-27 NPT Thread with 7/16” Hex to Classic Series Barb,
1/4” (6.4 mm) ID Tubing
THREAD:
1/8-27 NPT Elbows

**18L230 (-1 -2 -6005 -J2A)**
1/8-27 NPT Thread Elbow with 7/16” Hex to 200 Series Barb,
1/8” (3.2 mm) ID Tubing

**18L250 (-1 -6005)**
1/8-27 NPT Thread Elbow with 7/16” Hex to 200 Series Barb,
3/16” (4.8 mm) ID Tubing

**18L260 (-1 -2 -6005)**
1/8-27 NPT Thread Elbow with 7/16” Hex to 200 Series Barb,
1/4” (6.4 mm) ID Tubing

THREAD:
1/8-27 NPT Tees

**18T260 (-1 -2)**
1/8-27 NPT Thread Tee with 7/16” Hex to 200 Series Barb,
1/4” (6.4 mm) ID Tubing

**1802 (-2 -6005)**
Reducer with 1/8-27 NPT Male Thread and 7/16” Hex to
1/4-28 UNF Female Thread

**Need More Details?**
Part drawings, minimum order quantities, and CAD requests can be found online. Visit [www.nordsonmedical.com](http://www.nordsonmedical.com) or contact Sales at [Orders@nordsonmedical.com](mailto:Orders@nordsonmedical.com).

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
BONDBLING SUGGESTIONS

Prior to actually bonding, press together a model of the manifold to use as a reference.

Do not mix plastic resins. Consult your adhesive specialist if you need to bond dissimilar materials.

These components are designed for bonding with any one of a number of solvents, but other adhesive systems may be used. When solvent bonding, use a very small gauge needle (typically 27 or 30) for best solvent control. Consult your adhesive specialist for guidance on other systems.

Apply solvent sparingly. Most solvents are low viscosity and readily wick into the bondline. Excessive solvent may compromise the aesthetics and the function of the assembly.

Press the mating components together leaving a .01-.03” gap between them for the solvent. Place the components in an orientation such that they may be rotated ¼ turn to their final position after applying the solvent.

After applying solvent, wait a few seconds, then rotate the components to their final position. When making a long manifold with bondable junction blocks it may be helpful to push the assembly against a flat surface to align the blocks before the solvent has set.

AFFORDABLE UNIQUE SOLUTIONS:

Design Your New Component with Build-A-Part® Bondable Components!

Component designers no longer need to be constrained by the limitations of injection molding tool design. The exact fitting, in the optimal layout for the process or product concept, is now available with Nordson MEDICAL’s line of Build-a-Part® bondable components, designed for use with gases or liquids.

The Build-a-Part® system is based on combining interchangeable components, joining junction blocks and luer, hose barbs or threaded features to create the desired configuration. The features are bonded to the junction blocks using commonly available adhesives. Junction blocks and features may be bonded together to create multi-port, multi-axis products that receive and redirect fluid flow in whatever direction the designer desires. The only limitation is the designer’s imagination.

114 component options are available from stock in two primary materials. Options include ISO 594-1 compliant male and female luer and hose barbs in 1/16” (1.6 mm), 3/32” (2.4 mm) and 1/8” (3.2 mm) in straight, elbow and branch tee configurations. Also available are male threads including 10-32 UNF, 1/16-27 NPT, 1/8-27 NPT, 1/4-28 UNF and M6x1 versions, and mounting devices.

The complete range is available in two primary resins: white ABS or translucent polysulfone. For ease of testing concepts, Nordson MEDICAL offers designer kits in both resins. Each kit contains hundreds of components for prototype purposes, enabling designs to be created and modified prior to production commitment.
Build-A-Part® Junction Blocks

**Build-A-Part® Junction Blocks.** See Configuration Table for specifications.

<table>
<thead>
<tr>
<th>BLOCK NUMBER</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDJ05-40</td>
<td>Polysulfone</td>
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<td>BDJ06-40</td>
<td>Polysulfone</td>
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<tr>
<td>BDJ07-40</td>
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<tr>
<td>BDJ07-81</td>
<td>Lace White ABS</td>
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<td>BDJ08-40</td>
<td>Polysulfone</td>
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<tr>
<td>BDJ08-81</td>
<td>Lace White ABS</td>
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<tr>
<td>BDJ09-40</td>
<td>Polysulfone</td>
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<tr>
<td>BDJ10-40</td>
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<td>BDJ15-40*</td>
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</table>

*Check valve junction block. For use with RB01 and SB01

---

**Build-A-Part® Junction Blocks with Mounting Port.** See Configuration Table for specifications.

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<th>MATERIAL</th>
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<td>BDJ16-81*</td>
<td>Lace White ABS</td>
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<tr>
<td>BDJ17-40*</td>
<td>Polysulfone</td>
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<tr>
<td>BDJ17-81*</td>
<td>Lace White ABS</td>
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<tr>
<td>BDJ18-40</td>
<td>Polysulfone</td>
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<tr>
<td>BDJ18-81</td>
<td>Lace White ABS</td>
</tr>
<tr>
<td>BDJ19-40</td>
<td>Polysulfone</td>
</tr>
<tr>
<td>BDJ19-81</td>
<td>Lace White ABS</td>
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<td>BDJ20-40</td>
<td>Polysulfone</td>
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<td>BDJ21-40</td>
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<td>BDJ22-40</td>
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**Build-A-Part® Junction Block Configuration Table**

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<tr>
<th>BLOCK</th>
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<th>X- AXIS</th>
<th>Y+ AXIS</th>
<th>Y- AXIS</th>
<th>Z+ AXIS</th>
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</tr>
</tbody>
</table>

*Check valve junction block. For use with RB01 and SB01

*For non-flow manifolding  "For use with BDMD
**BUILD-A-PART**: Accessories, Barbs and Elbows

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RB01 (-X2) SB01 (-X0)</td>
<td>Check Valve Ball 5/32&quot; Diameter</td>
</tr>
<tr>
<td>BDMFTLL (-9)</td>
<td>Bondable Female Luer Thread Style</td>
</tr>
<tr>
<td>RMLLR (-S -07 -6005 -9 -9002)</td>
<td>Rotating Male Luer Lock Ring (For use with BDMMTL)</td>
</tr>
<tr>
<td>BDMR210 (-81)</td>
<td>Bondable 200 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMR220 (-81)</td>
<td>Bondable 200 Series Barb, 3/32&quot; (2.4 mm) ID tubing</td>
</tr>
<tr>
<td>BDMR230 (-81)</td>
<td>Bondable 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMR240 (-6005)</td>
<td>Bondable 200 Series Barb, 5/32&quot; (4.0 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMR445 (-81)</td>
<td>Bondable 400 Series Barb, 3/32&quot; (4.3 mm) ID Tubing</td>
</tr>
<tr>
<td>BDML220 (-9)</td>
<td>Bondable Elbow 200 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>BDML420 (-40)</td>
<td>Bondable Elbow 400 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
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**BUILD-A-PART**: Tees

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDMT210 (-40)</td>
<td>Bondable Tee 200 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMT410 (-40)</td>
<td>Bondable Tee 400 Series Barb, 1/16&quot; (1.6 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMT220 (-40)</td>
<td>Bondable Tee 200 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMT420 (-40)</td>
<td>Bondable Tee 400 Series Barb, 3/32&quot; (2.4 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMT230 (-81)</td>
<td>Bondable Tee 200 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
<tr>
<td>BDMT430 (-40)</td>
<td>Bondable Tee 400 Series Barb, 1/8&quot; (3.2 mm) ID Tubing</td>
</tr>
</tbody>
</table>

**Did You Know?**

Nordson MEDICAL has an interactive PDF available online at [www.nordsonmedical.com](http://www.nordsonmedical.com). Access part drawings, reference charts, data sheets, and more from just one location!
### BUILD-A-PART®:

**Threads**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDMK (-40 -81)</td>
<td>Bondable 10-32 UNF Thread with 1/4&quot; Hex</td>
</tr>
<tr>
<td>BDMX (-40)</td>
<td>Bondable 10-32 Special Tapered Thread with 1/4&quot; Hex</td>
</tr>
<tr>
<td>BDMM6 (-40 -81)</td>
<td>Bondable M6x1 Thread with 5/16&quot; Hex</td>
</tr>
<tr>
<td>BDM16 (-40 -81)</td>
<td>Bondable 1/16-27 NPT Thread with 5/16&quot; Hex</td>
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<tr>
<td>BDM18 (-40)</td>
<td>Bondable 1/8-27 NPT Thread with 7/16&quot; Hex</td>
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<tr>
<td>BDF16 (-40 -81)</td>
<td>Bondable 1/16-27 NPT Thread with 5/16&quot; Hex</td>
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<td>BDF18 (-40 -81)</td>
<td>Bondable 1/8-27 NPT Thread with 7/16&quot; Hex</td>
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<tr>
<td>BDFM6 (-40 -81)</td>
<td>Bondable M6x1 Thread with 5/16&quot; Hex</td>
</tr>
<tr>
<td>BFS (-40 -81)</td>
<td>Bondable 1/4-28 UNF Thread with 5/16&quot; Hex</td>
</tr>
</tbody>
</table>

### Technical Assistance

Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support **(970) 267-5200**.

### Looking for Something Different?

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your needs.

If there’s a new product you think Nordson MEDICAL should make, please send us an Email at **Orders@nordsonmedical.com** describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows - the next catalog edition could include products YOU told us to build.

See page 8-9 for more information on custom engineered solutions!
**TUBING**

**MEDICAL GRADE**

**TUBING:**

**Linear Low Density Polyethylene Tubing** **PG-112**

**Thermoplastic Elastomer Tubing (TPE) ** **PG-112**

**Platinum-Cured Silicone Tubing** **PG-113**

**Pump Grade Platinum-Cured Silicone Tubing** **PG-113**

**Polyurethane Tubing** **PG-113**

**Anti-Microbial Polyvinyl Chloride (PVC) Tubing** **PG-113**

---

**TUBING:**

**Linear Low Density Polyethylene**

**92 Durometer:** This tubing has excellent mechanical and chemical resistance properties. Please use caution if your application involves possible bending or kinking the tubing. It is a semi-rigid material and will be permanently deformed if kinked or bent too tight.

**Resin Grade & Technical Information:** This tubing is extruded from Equistar® LLDPE, which is in compliance with all U.S. Food & Drug Administration regulations for food grade use under Title 21 CFR. It can be sterilized by gamma radiation or Ethylene Oxide (EtO) gas. Autoclaving is not recommended.

**DIMENSION (ID X OD X LGTH) ** **NUMBER**

<table>
<thead>
<tr>
<th>ID</th>
<th>OD</th>
<th>LGTH</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/16&quot;</td>
<td>1/10&quot;</td>
<td>1000'</td>
<td>LLDPE02-1019M</td>
</tr>
<tr>
<td>3/32&quot;</td>
<td>5/32&quot;</td>
<td>1000'</td>
<td>LLDPE02-2031M</td>
</tr>
<tr>
<td>1/8&quot;</td>
<td>3/16&quot;</td>
<td>1000'</td>
<td>LLDPE02-3031M</td>
</tr>
</tbody>
</table>

---

**TUBING:**

**Thermoplastic Elastomer (TPE)**

**65 Shore A:** Our Biopharmaceutical-grade TPE tubing is sterile weldable, heat sealable, moldable, and offers excellent life in peristaltic pumps. It is ideal for use in single-use processes for sampling, filling, and storage tubing set assemblies.

**Resin Grade & Technical Information:** This tubing is made from FDA-approved ingredients, certified free of silicone oils and animal derived ingredients, and is sterilizable by autoclave or gamma irradiation. It meets various ISO and USP standards, including Class VI, as well as European Pharmacopoeia 3.2.2.1. It also offers excellent low absorption and permeability as compared to silicone tubing.

**DIMENSION (ID X OD X LGTH) ** **NUMBER**

<table>
<thead>
<tr>
<th>ID</th>
<th>OD</th>
<th>LGTH</th>
<th>NUMBER</th>
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</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>50'</td>
<td>AF7500753</td>
</tr>
</tbody>
</table>

---
**50 Shore A**: Extruded from a low-volatile grade, platinum-cured compound, this tubing is ideal for critical applications in pharmaceutical, biotech, medical, food, and beverage industries.

**Resin Grade & Technical Information**: This tubing is extruded and packaged in a Class 7 (Class 10,000) ISO-certified clean room. It has undergone extensive physical, chemical, and biological testing and meets USP Class VI, FDA CFR 177.2600, ISO 10993, European Pharmacopoeia 3.1.9, and 3-A standards. It is certified free of animal-derived ingredients and is certified by the National Sanitation Foundation for use in food equipment materials (NSF-51). It offers a temperature range use of -100° F (-73.3° C) to 400° F (204.4° C) and is sterilizable by autoclave or gamma irradiation.

### TUBING: Platinum-Cured Silicone

<table>
<thead>
<tr>
<th>DIMENSION (ID X OD X LGTH)</th>
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<tbody>
<tr>
<td>1/16” X 3/16” X 500’</td>
<td>SILC7001422</td>
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<tr>
<td>1/8” X 1/4” X 50’</td>
<td>SILC7001657</td>
</tr>
<tr>
<td>5/32” X 9/32” X 100’</td>
<td>SILC7001839</td>
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### TUBING: Polyurethane

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</thead>
<tbody>
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<td>1/16” X 3/16” X 500’</td>
<td>SILC7001422</td>
</tr>
<tr>
<td>1/8” X 1/4” X 50’</td>
<td>SILC7001657</td>
</tr>
<tr>
<td>5/32” X 9/32” X 100’</td>
<td>SILC7001839</td>
</tr>
</tbody>
</table>

### TUBING: Anti-Microbial Polyvinyl Chloride (PVC)

**Ag-47 Clear Anti-Microbial**: CLEARFLO Ag-47 is suitable for a wide variety of food contact applications and designed to protect your food or beverage product from harmful bacteria. It’s manufactured from a clear flexible Shore A74 PVC compound with the addition of antimicrobial protection. The antimicrobial technology is especially effective where there is infrequent use of fluids in warm conditions.

**Resin Grade & Technical Information**: CLEARFLO Ag-47 offers antibacterial performance to ISO 22196:2011. Unlike some products CLEARFLO Ag-47 is 100% protected with the effective additive Silver-Magnesium-Aluminum-Phosphorus Complex. This is present throughout the tube and not only on the interior, offering you protection on all surfaces. The active ingredients in CLEARFLO Ag-47 will have no detrimental effect on yeasts used for brewing and will have no negative impact on the taste or flavor of products passed through it.

<table>
<thead>
<tr>
<th>DIMENSION (ID X OD X LGTH)</th>
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<tr>
<td>3/16” X 5/16” X 100’</td>
<td>PVA190035</td>
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<td>3/16” X 7/16” X 100’</td>
<td>PVA190049</td>
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<tr>
<td>1/4” X 1/2” X 100’</td>
<td>PVA190126</td>
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<tr>
<td>5/16” X 7/16” X 100’</td>
<td>PVA190189</td>
</tr>
<tr>
<td>5/16” X 9/16” X 100’</td>
<td>PVA190203</td>
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<tr>
<td>3/8” X 5/8” X 100’</td>
<td>PVA190280</td>
</tr>
<tr>
<td>1/2” X 3/4” X 100’</td>
<td>PVA190357</td>
</tr>
</tbody>
</table>

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Part Drawings Online!

Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.

[www.nordsonmedical.com](http://www.nordsonmedical.com)
With TSC Series conical seal fittings, Nordson MEDICAL expands its range of products for small-bore connector applications in medical devices. TSC Series products offer the reliability, convenience, and ease of use of luer fittings in a design that cannot be interconnected with conventional luers and avoid tubing misconnections. These luer alternatives are available in sizes to fit 1/8” (3.2 mm) and 3/16” (4.8 mm) ID flexible tubing.

**Features & Benefits:**
- Ergonomic grip
- Conical (tapered) seal
- 15% higher flow capacity than conventional luers
- Polypropylene resin
- Cannot interconnect with conventional luer taper fittings
- 500 Series single barbs

### SMALL BORE CONNECTORS:

**Male**

**TSC2M210 (-6005)**
Male Taper Seal Non-Luer Connector to 200 Series Barb, 1/16” (1.6 mm) ID Tubing

### SMALL BORE CONNECTORS:

**Female**

**TSC2F210 (-6005)**
Female Taper Seal Non-Luer Connector to 200 Series Barb, 1/16” (1.6 mm) ID Tubing

**TSC2FB230 (-6005)**
Female Taper Seal Non-Luer with 1/4-28 UNF Panel Mount to 200 Series Barbs, 1/8” (3.2 mm) ID Tubing
SMALL BORE CONNECTORS:
Plugs and Caps

**TSC2MP (-6005) 1,000 piece minimum**
Male Taper Seal Non-Luer Plug with Tether Recess

LARGE BORE CONNECTORS:

**Male**

**MLB035 (-1 -8012)**
Male Large Bore Non-Luer Connector to 500 Series Barb, 3/16” (4.8 mm) ID Tubing

**MLB055 (-1 -8012 -9)**
Male Large Bore Non-Luer Connector to 500 Series Barb, 1/4” (6.4 mm) ID Tubing

**MLB065 (-8012)**
Male Large Bore Non-Luer Connector to 500 Series Barb, 5/16” (8.0 mm) ID Tubing

**MLBC8 (-9002)**
Male Large Bore Non-Luer Connector with Integral Lock Ring to Female Thread-Style Locking Luer

LARGE BORE CONNECTORS:

**Female**

**FLB035 (-1)**
Female Large Bore Non-Luer Connector to 500 Series Barb, 3/16” (4.8 mm) ID Tubing

**FLB055 (-1 -2 -8012)**
Female Large Bore Non-Luer Connector to 500 Series Barb, 1/4” (6.4 mm) ID Tubing

**FLBP (-1 -9)**
Female Large Bore Non-Luer Cap

**MLB (-1 -2 -9 -9002)**
Male Large Bore Non-Luer Plug

**Need it Fast?**
You can order any of our 9,600+ parts online now with no order $ minimums, 24 hours a day, 7 days a week!
www.nordsonmedical.com

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You can call to request most of our standard product in quantities of $5 or less, for free application evaluation.
+1 (970) 267-5200 Toll Free: (888) 404-5837

Minimum order quantities may apply • Red Text = Special order items • Volume pricing may be available, quantities vary • Call for details!
OTHER COMPONENTS:
Components

VPM2930601N (White ABS)
Tube Clamp with Split, 1/8" (3.2 mm) OD Tubing

VPS3901074N (Polyisoprene with ABA Acrylic Body)
IN-4000 Intermittent Injection Site to Male Luer Lock

VPM1060200N (Clear Low Density Polyethylene)
Long Spike Guard Closed at Tip

VPM1080303N (Blue Polyethylene)
Male Luer Integral Lock Ring Plug

VPS5069200N (White ABS Spike with Clear LDPE Guard)
Bag Spike with Vented Guard (Replaces VPS5069700N)

Looking for Something Different?
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See page 8-9 for more information on custom engineered solutions!
The **CLASSIC SERIES** is characterized by a longer barb that extends the sealing surface of the fitting. Tubing is expanded from 42% to 69% above its nominal ID.

<table>
<thead>
<tr>
<th>Barb Size</th>
<th>Barb OD</th>
<th>Barb ID</th>
<th>Tube Internal Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>0.105</td>
<td>0.046</td>
<td>0.063 1/16&quot; 1.6 mm</td>
</tr>
<tr>
<td>20</td>
<td>0.145</td>
<td>0.060</td>
<td>0.094 3/32&quot; 2.4 mm</td>
</tr>
<tr>
<td>30</td>
<td>0.187</td>
<td>0.078</td>
<td>0.125 1/8&quot; 3.2 mm</td>
</tr>
<tr>
<td>40</td>
<td>0.234</td>
<td>0.100</td>
<td>0.156 5/32&quot; 4.0 mm</td>
</tr>
<tr>
<td>50</td>
<td>0.280</td>
<td>0.130</td>
<td>0.188 3/16&quot; 4.8 mm</td>
</tr>
<tr>
<td>60</td>
<td>0.355</td>
<td>0.187</td>
<td>0.250 1/4&quot; 6.4 mm</td>
</tr>
</tbody>
</table>

The **200 SERIES** offers outstanding performance characteristics when used with flexible tubing. Tubing is expanded by 50% above its nominal ID, permitting high-pressure capabilities.

<table>
<thead>
<tr>
<th>Barb Size</th>
<th>Barb OD</th>
<th>Barb ID</th>
<th>Tube Internal Diameter</th>
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</thead>
<tbody>
<tr>
<td>210</td>
<td>0.094</td>
<td>0.047</td>
<td>0.063 1/16&quot; 1.6 mm</td>
</tr>
<tr>
<td>220</td>
<td>0.141</td>
<td>0.070</td>
<td>0.094 3/32&quot; 2.4 mm</td>
</tr>
<tr>
<td>230</td>
<td>0.188</td>
<td>0.094</td>
<td>0.125 1/8&quot; 3.2 mm</td>
</tr>
<tr>
<td>240</td>
<td>0.234</td>
<td>0.117</td>
<td>0.156 5/32&quot; 4.0 mm</td>
</tr>
<tr>
<td>250</td>
<td>0.282</td>
<td>0.141</td>
<td>0.188 3/16&quot; 4.8 mm</td>
</tr>
<tr>
<td>260</td>
<td>0.375</td>
<td>0.188</td>
<td>0.250 1/4&quot; 6.4 mm</td>
</tr>
</tbody>
</table>

The **300 SERIES** offers outstanding performance characteristics when used with flexible tubing. Tubing is expanded by 35% above its nominal ID, permitting high-pressure capabilities in the larger tube sizes.

<table>
<thead>
<tr>
<th>Barb Size</th>
<th>Barb OD</th>
<th>Barb ID</th>
<th>Tube Internal Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>360</td>
<td>0.338</td>
<td>0.192</td>
<td>0.250 1/4&quot; 6.4 mm</td>
</tr>
</tbody>
</table>
The **400 SERIES** provides easy assembly while maintaining excellent pressure and tensile capabilities. Originally created for semi-rigid tubing, this series is preferred for applications where tensile/pressure properties are not highly critical, or when ease of assembly is desired. The 400 Series expands the tubing 25% above its nominal ID.

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>410</td>
<td>0.078</td>
<td>0.046</td>
<td>0.063 1/16” 1.6 mm</td>
</tr>
<tr>
<td>420</td>
<td>0.117</td>
<td>0.068</td>
<td>0.094 3/32” 2.4 mm</td>
</tr>
<tr>
<td>430</td>
<td>0.156</td>
<td>0.092</td>
<td>0.125 1/8” 3.2 mm</td>
</tr>
<tr>
<td>440</td>
<td>0.206</td>
<td>0.125</td>
<td>0.156 5/32” 4.0 mm</td>
</tr>
<tr>
<td>445</td>
<td>0.213</td>
<td>0.125</td>
<td>0.170 - 4.3 mm</td>
</tr>
<tr>
<td>450</td>
<td>0.234</td>
<td>0.137</td>
<td>0.188 3/16” 4.8 mm</td>
</tr>
<tr>
<td>460</td>
<td>0.313</td>
<td>0.184</td>
<td>0.250 1/4” 6.4 mm</td>
</tr>
</tbody>
</table>

The **500 SERIES** profile is composed of blended radii, giving it the distinct look. Each barb is designed to accommodate a range of tube sizes and tube types. Consideration should be given to flow restriction, pressure capability, and the force required for assembly of the tube.

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>004</td>
<td>0.102</td>
<td>0.060</td>
<td>0.063 1/16” 1.6 mm</td>
</tr>
<tr>
<td>007</td>
<td>0.129</td>
<td>0.076</td>
<td>0.094 3/32” 2.4 mm</td>
</tr>
<tr>
<td>013</td>
<td>0.164</td>
<td>0.096</td>
<td>0.125 1/8” 3.2 mm</td>
</tr>
<tr>
<td>025</td>
<td>0.208</td>
<td>0.122</td>
<td>0.156 5/32” 4.0 mm</td>
</tr>
<tr>
<td>035</td>
<td>0.264</td>
<td>0.155</td>
<td>0.188 3/16” 4.8 mm</td>
</tr>
<tr>
<td>055</td>
<td>0.335</td>
<td>0.197</td>
<td>0.250 1/4” 6.4 mm</td>
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<tr>
<td>065</td>
<td>0.425</td>
<td>0.250</td>
<td>0.312 5/16” 8.0 mm</td>
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<tr>
<td>N070</td>
<td>0.483</td>
<td>0.262</td>
<td>0.375 3/8” 9.5 mm</td>
</tr>
<tr>
<td>L070</td>
<td>0.483</td>
<td>0.251</td>
<td>0.375 3/8” 9.5 mm</td>
</tr>
<tr>
<td>T070</td>
<td>0.483</td>
<td>0.290</td>
<td>0.375 3/8” 9.5 mm</td>
</tr>
<tr>
<td>Y070</td>
<td>0.483</td>
<td>0.290</td>
<td>0.375 3/8” 9.5 mm</td>
</tr>
<tr>
<td>N080</td>
<td>0.613</td>
<td>0.333</td>
<td>0.500 1/2” 12.7 mm</td>
</tr>
<tr>
<td>L080</td>
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<td>0.319</td>
<td>0.500 1/2” 12.7 mm</td>
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<tr>
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<td>0.613</td>
<td>0.356</td>
<td>0.500 1/2” 12.7 mm</td>
</tr>
<tr>
<td>Y080</td>
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<td>0.362</td>
<td>0.500 1/2” 12.7 mm</td>
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<tr>
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<td>0.718</td>
<td>0.390</td>
<td>0.625 5/8” 16.0 mm</td>
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<tr>
<td>L090</td>
<td>0.718</td>
<td>0.374</td>
<td>0.625 5/8” 16.0 mm</td>
</tr>
<tr>
<td>T090</td>
<td>0.718</td>
<td>0.374</td>
<td>0.625 5/8” 16.0 mm</td>
</tr>
<tr>
<td>Y090</td>
<td>0.718</td>
<td>0.390</td>
<td>0.625 5/8” 16.0 mm</td>
</tr>
<tr>
<td>N100</td>
<td>0.853</td>
<td>0.465</td>
<td>0.750 3/4” 19.0 mm</td>
</tr>
<tr>
<td>L100</td>
<td>0.853</td>
<td>0.443</td>
<td>0.750 3/4” 19.0 mm</td>
</tr>
<tr>
<td>T100</td>
<td>0.853</td>
<td>0.447</td>
<td>0.750 3/4” 19.0 mm</td>
</tr>
<tr>
<td>Y100</td>
<td>0.853</td>
<td>0.492</td>
<td>0.750 3/4” 19.0 mm</td>
</tr>
<tr>
<td>N110</td>
<td>1.125</td>
<td>0.623</td>
<td>1.000 1” 25.4 mm</td>
</tr>
<tr>
<td>L110</td>
<td>1.125</td>
<td>0.600</td>
<td>1.000 1” 25.4 mm</td>
</tr>
<tr>
<td>T110</td>
<td>1.125</td>
<td>0.600</td>
<td>1.000 1” 25.4 mm</td>
</tr>
<tr>
<td>Y110</td>
<td>1.125</td>
<td>0.623</td>
<td>1.000 1” 25.4 mm</td>
</tr>
</tbody>
</table>

The **600 SERIES** barbs are designed for use with silicone, C-Flex® and PVC tubing sizes commonly used in biopharm and other applications. Tubing is expanded from 18% to 34% above its nominal ID to maintain a low profile and ease of assembly, and the straight barb stem facilitates use of recommended cable tie retainers or hose clamps.

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>630</td>
<td>0.188</td>
<td>0.085</td>
<td>0.125 1/8” 3.2 mm</td>
</tr>
<tr>
<td>655</td>
<td>0.335</td>
<td>0.181</td>
<td>0.250 1/4” 6.4 mm</td>
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<tr>
<td>670</td>
<td>0.490</td>
<td>0.296</td>
<td>0.375 3/8” 9.5 mm</td>
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<tr>
<td>680</td>
<td>0.625</td>
<td>0.403</td>
<td>0.500 1/2” 12.7 mm</td>
</tr>
<tr>
<td>690</td>
<td>0.762</td>
<td>0.499</td>
<td>0.625 5/8” 16.0 mm</td>
</tr>
<tr>
<td>6100</td>
<td>0.900</td>
<td>0.615</td>
<td>0.750 3/4” 19.0 mm</td>
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<tr>
<td>6110</td>
<td>1.180</td>
<td>0.804</td>
<td>1.000 1” 25.4 mm</td>
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</tbody>
</table>

The **700 SERIES** barb is designed for use with Nordson MEDICAL’s XQ Series quick connect fittings. This unique single barb is available in sizes to fit the 1/4” (6.4 mm), 5/16” (7.9 mm) and 3/8” (9.5 mm) ID tubing sizes and materials commonly used in disposable and reusable medical equipment. Reinforced PVC, unreinforced PVC and polyurethane tubing materials work well with this barb style.

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>755</td>
<td>0.329</td>
<td>0.204</td>
<td>0.250 1/4” 6.4 mm</td>
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<tr>
<td>765</td>
<td>0.398</td>
<td>0.245</td>
<td>0.312 5/16” 7.9 mm</td>
</tr>
<tr>
<td>770</td>
<td>0.455</td>
<td>0.302</td>
<td>0.375 3/8” 9.5 mm</td>
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</tbody>
</table>

The **900 SERIES** offers outstanding performance characteristics when used with flexible tubing. Tubing is expanded from 8% to 17% above its nominal ID. This barb provides high flow efficiency and excellent tensile strength. A hose clamp is recommended for this series.

<table>
<thead>
<tr>
<th>Barb Size</th>
<th>Barb OD</th>
<th>Barb ID</th>
<th>Tube Internal Diameter Dec. Frac. Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>970</td>
<td>0.437</td>
<td>0.269</td>
<td>0.375 3/8” 9.5 mm</td>
</tr>
<tr>
<td>975</td>
<td>0.573</td>
<td>0.358</td>
<td>0.500 1&quot; 12.7 mm</td>
</tr>
</tbody>
</table>
**Performance of Barb to Tube Connections**

- **Tensile Pull Test (lbs)**
- **Hydrostatic Burst Test (psi)**

The values shown are the means of a statistically significant sample quantity of each configuration. Nordson MEDICAL barbed fittings specifically designed for use with the tubing size indicated were used in these tests. No oversized barbs, solvents, adhesives, or secondary fasteners of any kind were used.

**Tensile Pull Test:** Tensile properties were measured to determine the force required to remove the barbed fitting from the tubing. Tensile specimens were mounted axially in a holding fixture and tested at a rate of 20 inches per minute. Failure mode was tubing separating from the barb.

**Hydrostatic Burst Test:** Hydrostatic burst testing was performed in general accordance with ASTM D1599. Failure mode was either tubing separating from the barb, the tubing bursting, or a combination of the two.

The data presented here is for reference only. It was compiled to provide our customers with a means of comparing the characteristics of components at the time of publication. The particular conditions of your use and application of our products are beyond our control. Thus, it is imperative that you test our products in your specific application to determine their suitability. All information is provided without implied or express warranty or guarantee by Nordson MEDICAL or other manufacturers. None of the information provided constitutes a recommendation or endorsement of any kind by Nordson MEDICAL.
TECHNICAL INFORMATION

Quick Connect Performance Ratings

- 1/16” Flow Size

10AC Series Air Flow

10AC Series Water Flow

10PP Series Air Flow

10PP Series Water Flow

20 SERIES - 1/8” Flow Size

20AC Series Air Flow

20AC Series Water Flow

20CB Series Air Flow

20CB Series Water Flow

20PP Series Air Flow

20PP Series Water Flow

20PP Series Temperature
TECHNICAL:
Quick Connect Performance Ratings

30 SERIES - 1/8” Flow Size

30AC Series Air Flow

30AC Series Water Flow

40 SERIES - 1/4” Flow Size

40AC Series Air Flow

40AC Series Water Flow

40CB Series Air Flow

40CB Series Water Flow

40PP Series Air Flow

40PP Series Water Flow

40PP Series Temperature

42 SERIES - 3/32” Flow Size

42AB Series Water Flow

42AC Series Water Flow

The data presented here is for reference only. It was compiled to provide our customers with a means of comparing the characteristics of components at the time of publication. The particular conditions of your use and application of our products are beyond our control. Thus, it is imperative that you test our products in your specific application to determine their suitability. All information is provided without implied or express warranty or guarantee by Nordson MEDICAL or other manufacturers. None of the information provided constitutes a recommendation or endorsement of any kind by Nordson MEDICAL.
- 1/4" Flow Size

55 SERIES - 1/8" - 1/4" Flow Size
**TECHNICAL INFORMATION**

### Quick Connect Performance Ratings

**60 SERIES - 3/8” Flow Size**

- **60PP Series Air Flow**
- **60PP Series Water Flow**
- **60PP Series Temperature**

**65 SERIES - 1/2” Flow Size**

- **65PS Series Water Flow**
- **70GP Series Water Flow**

**100 SERIES - 1/16” Flow Size**

- **100AC Series Air Flow**
- **100AC Series Water Flow**
- **100PP Series Air Flow**
- **100PP Series Water Flow**
TECHNICAL:
BPF Series Properties and Performance

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Maximum cycles</td>
<td>50,000 connect-disconnect cycles</td>
</tr>
<tr>
<td>Maximum axial tensile resistance</td>
<td>20 lbf.</td>
</tr>
<tr>
<td>Maximum working pressure</td>
<td>60 psi, 4.14 bar</td>
</tr>
<tr>
<td>Maximum leak resistance</td>
<td>&lt; .007 psi / 0.05 kPa / sec.</td>
</tr>
<tr>
<td>Minimum Fitting ID</td>
<td>.113&quot; / 2.9 mm</td>
</tr>
<tr>
<td>Minimum Cv</td>
<td>.39</td>
</tr>
</tbody>
</table>

**Pressure Vs. Flow Rate, Water Pressure (bar)**

TECHNICAL:
Panel Mount Instructions

Panel-mounted female luers, in both FTLLB (thread style) and FTLB (lug style) series, are shown beginning on page 18. When used with our CCLR lock rings or CCR color coding rings and LNS lock nuts (see pages 21, 37), color coding of connections is easy.

The information provided here will help you mount the panel mount luers. Please note that they are intended for panel thickness of 1/16" to 1/8" (1.5 to 3 mm).

FTLLB series shown with MLSL luer, FSLLR lock ring, CCLR color coding lock ring, and LNS lock nut.

**Threaded Panel Openings:** Tap the panel with threads from tube fittings, panel mounts or BPMBs and use a CCR color coded ring. In this case, the fitting tightened into the panel prevents fitting rotation. Use an LNS lock nut for additional security; tighten snug plus 1/4 turn only.

**Non-Threaded Panel Openings:** Use any one of the three panel patterns shown below with a CCLR lock ring and LNS lock nut. Together, the panel opening and CCLR prevent the panel mount fitting from rotating. Tighten LNS snug plus 1/4 turn only.
<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>%</th>
<th>TEMP C</th>
<th>TEMP F</th>
<th>ABS</th>
<th>ACETAL</th>
<th>PVDF</th>
<th>NYLON</th>
<th>POLYCARBONATE</th>
<th>POLYPOLYPROPYLENE</th>
<th>POLYSULFONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetic Acid</td>
<td>5%</td>
<td>23 C</td>
<td>73 F</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>Excellent</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>Acetone</td>
<td>100%</td>
<td>50 C</td>
<td>122 F</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Satisfactory</td>
<td>Unsatisfactory</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>Acetophenone</td>
<td>100%</td>
<td>24 C</td>
<td>75 F</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Excellent</td>
<td>Excellent</td>
<td>—</td>
<td>Satisfactory</td>
<td>—</td>
</tr>
<tr>
<td>Acetylene</td>
<td>100%</td>
<td>28 C</td>
<td>75 F</td>
<td>—</td>
<td>—</td>
<td>Excellent</td>
<td>Excellent</td>
<td>—</td>
<td>—</td>
<td>—</td>
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<tr>
<td>Air</td>
<td>100%</td>
<td>82 C</td>
<td>180 F</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
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<td>—</td>
<td>—</td>
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<tr>
<td>Ammonia, Liquid</td>
<td>100%</td>
<td>24 C</td>
<td>75 F</td>
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<td>—</td>
<td>Unsatisfactory</td>
<td>Satisfactory</td>
<td>Unsatisfactory</td>
<td>Excellent</td>
<td>Excellent</td>
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<tr>
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<td>73 F</td>
<td>Unsatisfactory</td>
<td>—</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>Excellent</td>
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<tr>
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<tr>
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<td>75 F</td>
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<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>—</td>
<td>—</td>
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<tr>
<td>Benzene</td>
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<td>73 F</td>
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<td>Excellent</td>
<td>Satisfactory</td>
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<td>Excellent</td>
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<tr>
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<td>Excellent</td>
<td>Satisfactory</td>
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<td>Excellent</td>
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<td>Excellent</td>
<td>Unsatisfactory</td>
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<td>122 F</td>
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<td>Excellent</td>
<td>Excellent</td>
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<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
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<td>73 F</td>
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<td>Excellent</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
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<td>Chlorofluorocarbon 11</td>
<td>100%</td>
<td>24 C</td>
<td>75 F</td>
<td>—</td>
<td>—</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>—</td>
<td>—</td>
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<td>Chloroform</td>
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<td>23 C</td>
<td>73 F</td>
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<td>—</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
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<td>Unsatisfactory</td>
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<td>Cyclohexanone</td>
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<td>24 C</td>
<td>75 F</td>
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<td>—</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>Dichloroethylene</td>
<td>100%</td>
<td>23 C</td>
<td>73 F</td>
<td>—</td>
<td>—</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Ethanol</td>
<td>95%</td>
<td>50 C</td>
<td>122 F</td>
<td>Unsatisfactory</td>
<td>—</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>Ethyl Acetate</td>
<td>95%</td>
<td>95 C</td>
<td>203 F</td>
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<td>—</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
</tr>
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<td>Ethylene Glycol</td>
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<td>73 F</td>
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<td>Unsatisfactory</td>
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<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>Ethylene Oxide</td>
<td>100%</td>
<td>24 C</td>
<td>75 F</td>
<td>Unsatisfactory</td>
<td>—</td>
<td>Excellent</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
</tr>
<tr>
<td>Ethylene Oxide</td>
<td>100%</td>
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<td>175 F</td>
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<td>Excellent</td>
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<td>Unsatisfactory</td>
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<td>Unsatisfactory</td>
</tr>
<tr>
<td>Fatty Acids</td>
<td>100%</td>
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<td>73 F</td>
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<td>—</td>
<td>Excellent</td>
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<td>Excellent</td>
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<td>Fluorine</td>
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<tr>
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* Polycarbonate is known to experience environmental stress cracking when exposed to solvents. Please contact Nordson MEDICAL technical support if polycarbonate is being used in a solvent bonding application. Looking for a stress-free connection? Ask our technical experts at 1-888-404-5837 how annealing and other secondary processes can alleviate the risk of environmental stress cracking in polycarbonate materials.

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<td>SCV</td>
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<td>SCV</td>
<td>2015, 2016</td>
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<td>2015, 2016</td>
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**Regulatory Compliance**

- USP Class VI Certified
- ISO 10993 Part I Compliant
- 21 CFR 177.2480 FDA Approved
- 21 CFR 177.2470 FDA Approved
- USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1010 FDA Approved
- 21 CFR 177.1500 FDA Approved
- USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1500 FDA Approved
- 21 CFR 177.1500 FDA Approved
- USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1580 FDA Approved
- USP Class VI Certified; ISO 10993 Compliant
- 21 CFR 177.2510 FDA Approved
- USP Class VI Certified
- 21 CFR 177.1520 FDA Approved
- USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1655 FDA Approved

**Animal Derivative Free**

- Yes
- No

**RoHS Compliant**

- Yes
- No

**BPA Free**

- Yes
- No

**DEHP Free**

- Yes
- No

---

*As determined by resin manufacturer
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<th>Ethylene Oxide Sterilization</th>
<th>Gamma Radiation Sterilization*</th>
<th>Autoclave Sterilization</th>
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<td>Good</td>
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<td>Not suitable due to low heat deflection</td>
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<td>Cyro Cyrolite Med 2</td>
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*1 Megarad (Mrad) = 10 kiloGrays (kGy)
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