

FLUID MANAGEMENT

Components



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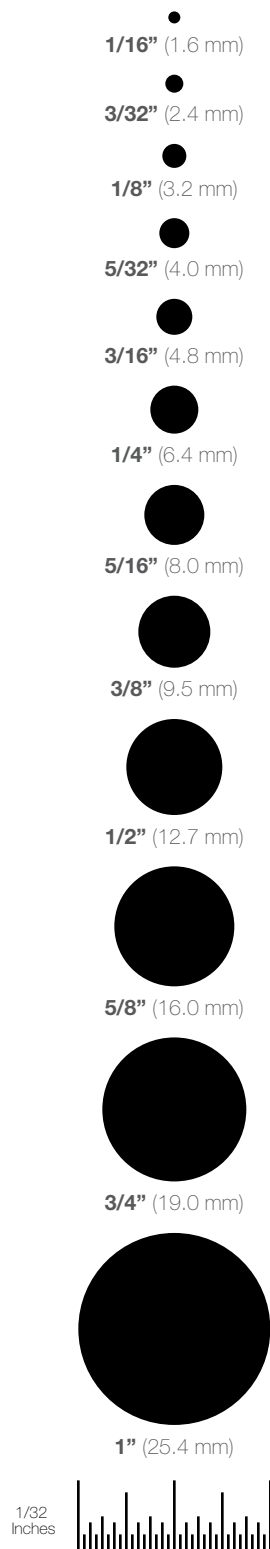
Nordson
MEDICAL

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Tube Size Reference



Barb Reference

Pg 154 Barb Series' Characteristics
Pg 154 Barb Dimensions
Pg 156 Barb Performance

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
-8B 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 PTEE/EPDM
-EP EPDM O-ring
-J1A Natural Kynar PVDF
-J1A2 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

Resin Information

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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 over 9,600 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-to-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 hose barb, PTF, push-in, and threaded categories. 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. We are an FDA registered manufacturing facility and our Quality Management System is designed as a system of interrelated processes meeting the requirements of ISO 13485 and ISO 9001. 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 take 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.

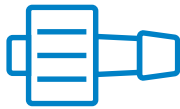
To contact customer service, please call us at (888) 404-5837 or (970) 267-5200.

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.



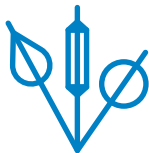
Catheters and Cannulae

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.



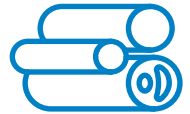
Medical Balloons

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.



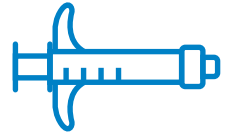
Medical Tubing

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, and a full range of single-lumen, multilumen, and multilayer extruded tubing.



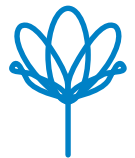
Biomaterial Delivery Devices

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.



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ISO 80369-6 Compliant Neuraxial Connectors

NE Series Neuraxial Connectors were designed, tested, qualified, and documented to be compliant with the recently published ISO 80369-6 standard. Small and lightweight, these connectors are easy to clean and offer comfort and compliance. The female connectors showcase wings and the male connectors have an easy-to-grip hub. The available caps and plugs seal off the connectors for irradiation, and there are vented versions for use with ethylene oxide (EtO) sterilization. **PG-41**



LinkTech Line of Quick Connect Couplings

Our line of LinkTech Quick Connect Couplings now provide you with thousands of styles in hose barb, PTF, push-in, and threaded categories. New connectors include 55 Series non-spill couplings that prevent leakage during disconnection, 42AC Series dual tube couplings that allow two separate fluid lines to run simultaneously, and 30AC Series plastic latch couplings that make an audible click when coupled. **PG-42**



Valved Male Luers

Complimentary to our line of needlefree swabable valves, our valved male luers are designed to attach directly to tubing during set assembly. They eliminate dripping and leakage when disconnected, doing away with the need for clamps. Styles include valved male luer to .125" barb or 4.0/4.1 mm bondable socket. **PG-99**



Divert™ Stopcocks

Offering more inventory parts, competitive pricing, and convenient minimum order quantities, Nordson MEDICAL makes switching to Divert™ Stopcocks easy. Our 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 three basic configurations – 1-way, 3-way, and 4-way. These chemically resistant stopcocks are available as standard or high flow and are offered in polycarbonate, PEI and nylon with HDPE diverters. Need more from your stopcocks? Put our high pressure stopcocks to the test, with pressure ratings up to 800 psi. **PG-100**



CYLINDRAFlow™ Manifolds

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. **PG-112**



PharmaLok™ Tube Clamps

PharmaLok™ Tube Clamps effortlessly and securely close off flow, and are for use with silicone and TPE tubing. Maximum ODs are 1/2" for thin-walled tube clamps, 1" for tube clamps, and 2.5" for large tube clamps. **PG-116**



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, and materials found in many single-use bags being used around the world. **PG-122**



Tube-to-Tube Reducer Fittings

New to Nordson MEDICAL's comprehensive line of tube-to-tube fittings – Y reducers, tee reducers, and our patent-pending manifold reducers. Tubing IDs range from 1/8" to 1", and all are available in polypropylene with our popular 600 series barbs. Reducing the need for clamps, the fittings provide a range of assembly forces, pull-off resistance, and blow-off resistance. **PG-123**



Need Samples for Evaluation?

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

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DESIGN

Center



"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."



Fitting The World's Most Fluid Designs

How it Works:

1

Define Your Product Requirements:

Describe your application and requirements or provide us with a drawing or simple sketch. From here we can determine what details are needed and can help define the most ideal and cost-effective connector concept for your application.

2

Call the Design Center to Explore Your Connector Options:

There may be a suitable off-the-shelf solution or perhaps we can adapt an existing connector to your application. Often the modification of an existing mold can be significantly faster and less expensive.

3

Collaborate:

Working with your requirements, we can help walk you through the most cost effective solutions to achieve your desired performance. That may mean simply taking 2 or 3 connectors and identifying a low-cost means to roll them into a single connector.

4

Go-to-Market:

As we arrive at a solution together, we closely involve your team in the design and development process to ensure that as we approach production you have everything you need for qualification to get you to market both quickly and safely. The rest is up to you!



What happens when “off-the-shelf” just doesn’t work? The Design Center builds a new shelf!

Your Solution. Faster. For Less.

With project requirements and timelines becoming increasingly demanding, it's critical to partner with a team who understands fluid management solutions and the rigors of today's medical device and biotech markets. Team up with the Nordson MEDICAL Design Center for your custom connector needs, whose market leading service, quality and delivery you've already come to know.

Here's What You Can Expect From Our Design Center and the “Specialists in Fluid Connections”:

Save Time – Talk to someone who understands your application requirements. The Design Center works with you to determine the most suitable material and design options to deliver the best performing product as cost-effectively as possible. We also utilize state of the art rapid prototyping techniques and in-house testing facilities to keep your project moving quickly and economically.

Save Money – Start with our existing product offering of over 4,000 fluid connectors, or utilize some of our existing mold configurations toward perfectly customizing a part to your application. Don't forget, our technical and design assistance is FREE!

Save Trouble – Ensure that everything around your project will be done right the first time. Our dedicated and experienced staff will make sure that the finest details are covered from the time that we review your product requirements to the final product qualification.

The Design Center can also assist you in developing fluid connectors that comply to emerging standards. Nordson MEDICAL is an active member of the ISO 80369 standards group defining new standard connectors for small bore, medical device connections.

Custom Assembly – Our knowledgeable team of engineers offers capabilities to the biotechnical market through custom-made assemblies created in our design center. From systems using a single fitting to complex configurations utilizing various components, we can design complete assemblies to your requirements.

To get started today contact your Nordson MEDICAL Design Services Manager:
Toll Free - +1 (866) 582-0965
Email - designcenter@nordsonmedical.com

LUER

Fittings

Male Luers
PG-13



Female Luers
PG-15



Adapters
PG-17



Couplers
PG-17



Tees
PG-17



Elbows
PG-17



Plugs and Caps
PG-18



Luer to Thread
PG-19



Panel Mounts & Accessories
PG-20



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.

MTLL210 (-1 -2 -3 -4 -5 -06 -6005 -6012 -07 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 200 Series Barb, 1/16" (1.6 mm) ID Tubing



MTLL410 (-1 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 400 Series Barb, 1/16" (1.6 mm) ID Tubing



MTLL004 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)

Male Luer Integral Lock Ring to 500 Series Barb, 1/16" (1.6 mm) ID Tubing



MTLL220 (-1 -2 -3 -4 -5 -06 -6005 -6012 -07 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



MTLL420 (-1 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 400 Series Barb, 3/32" (2.4 mm) ID Tubing



MTLL007 (-1 -2 -3 -4 -5 -6005 -06 -07 -9 -9002)

Male Luer Integral Lock Ring to 500 Series Barb, 3/32" (2.4 mm) ID Tubing



MTLL230 (-1 -2 -3 -4 -5 -06 -6005 -6012 -07 -9 -9002 -J1A -CM550)

Male Luer Integral Lock Ring to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



MTLL430 (-1 -3 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 400 Series Barb, 1/8" (3.2 mm) ID Tubing



MTLL013 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)

Male Luer Integral Lock Ring to 500 Series Barb, 1/8" (3.2 mm) ID Tubing



MTLL240 (-1 -2 -3 -4 -5 -6005 -6012 -06 -07 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



MTLL025 (-1 -2 -3 -4 -5 -6005 -06 -07 -9 -9002)

Male Luer Integral Lock Ring to 500 Series Barb, 5/32" (4.0 mm) ID Tubing



MTLL445 (-1 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 400 Series Barb, .170" (4.3 mm) ID Tubing



MTLL250 (-1 -2 -3 -4 -5 -06 -6005 -07 -8003 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 200 Series Barb, 3/16" (4.8 mm) ID Tubing



MTLL450 (-1 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 400 Series Barb, 3/16" (4.8 mm) ID Tubing



MTLL035 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)

Male Luer Integral Lock Ring to 500 Series Barb, 3/16" (4.8 mm) ID Tubing



MTLL360 (-1 -2 -6005 -6012 -9 -9002 -J1A)

Male Luer Integral Lock Ring to 300 Series Barb, 1/4" (6.4 mm) ID Tubing



MTLL055 (-1 -2 -3 -4 -06 -6005 -07 -9 -9002)

Male Luer Integral Lock Ring to 500 Series Barb, 1/4" (6.4 mm) ID Tubing



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

FSLLR (-1 -2 -3 -4 -5 -06 -6005 -6012 -07 -9 -9002)

Finger Snap Luer Lock Ring

**MLRL004 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 1/16" (1.6 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

**MLSL004 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 1/16" (1.6 mm) ID Tubing (May be used with separate stationary lock ring; FSLLR)

**MLRL007 (-1 -6005 -6012 -9)**

Male Luer to 500 Series Barb, 3/32" (2.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

**MLSL007 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 3/32" (2.4 mm) ID Tubing (May be used with separate stationary lock ring; FSLLR)

**MLRL013 (-1 -6005 -6012 -9)**

Male Luer to 500 Series Barb, 1/8" (3.2 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

**MLSL013 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 1/8" (3.2 mm) ID Tubing (May be used with separate stationary lock ring; FSLLR)

**MLRL025 (-1 -6005 -6012 -9)**

Male Luer to 500 Series Barb, 5/32" (4.0 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

**MLSL025 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 5/32" (4.0 mm) ID Tubing (May be used with separate stationary lock ring; FSLLR)

**MLRL035 (-1 -6005 -6012 -9 -9002)**

Male Luer to 500 Series Barb, 3/16" (4.8 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

**MLSL035 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 3/16" (4.8 mm) ID Tubing (May be used with separate stationary lock ring; FSLLR)

**MLRL055 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 1/4" (6.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)

**MLSL055 (-1 -6005 -9)**

Male Luer to 500 Series Barb, 1/4" (6.4 mm) ID Tubing (May be used with separate stationary lock ring; FSLLR)

**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

MALE LUER:

Slip

MTLS210 (-1 -6005 -9 -J1A)

Male Luer Slip to 200 Series Barb, 1/16" (1.6 mm) ID Tubing

**MSL004 (-1 -6005 -9 -9002)**

Male Luer Slip to 500 Series Barb, 1/16" (1.6 mm) ID Tubing

**MTLS220 (-1 -3 -5 -6005 -6012 -81 -9 -J1A)**

Male Luer Slip to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

**MSL007 (-1 -6005 -9 -9002)**

Male Luer Slip to 500 Series Barb, 3/32" (2.4 mm) ID Tubing

**MTLS230 (-1 -3 -5 -6005 -81 -9 -9002 -J1A)**

Male Luer Slip to 200 Series Barb, 1/8" (3.2 mm) ID Tubing

**MSL013 (-1 -6005 -9 -9002)**

Male Luer Slip to 500 Series Barb, 1/8" (3.2 mm) ID Tubing

**MTLS240 (-1 -2 -5 -6005 -81 -9 -J1A)**

Male Luer Slip to 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**MSL025 (-1 -6005 -9 -9002)**

Male Luer Slip to 500 Series Barb, 5/32" (4.0 mm) ID Tubing

**MSL035 (-1 -6005 -9 -9002 -J1A)**

Male Luer Slip to 500 Series Barb, 3/16" (4.8 mm) ID Tubing

**MSL055 (-1 -6005 -9 -9002)**

Male Luer Slip to 500 Series Barb, 1/4" (6.4 mm) ID Tubing

**FEMALE LUER:**

Thread Style

FTLL210 (-1 -2 -3 -4 -5 -6005 -6012 -9 -9002 -J1A)

Female Luer Thread Style to 200 Series Barb, 1/16" (1.6 mm) ID Tubing

**FTLL410 (-1 -6005 -9 -9002 -J1A)**

Female Luer Thread Style to 400 Series Barb, 1/16" (1.6 mm) ID Tubing

**FTLL004 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002 -J1A)**

Female Luer Thread Style to 500 Series Barb, 1/16" (1.6 mm) ID Tubing

**FTLL220 (-1 -2 -3 -5 -6005 -6012 -9 -9002 -J1A)**

Female Luer Thread Style to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

**FTLL420 (-1 -6005 -9 -9002 -J1A)**

Female Luer Thread Style to 400 Series Barb, 3/32" (2.4 mm) ID Tubing

**FTLL007 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)**

Female Luer Thread Style to 500 Series Barb, 3/32" (2.4 mm) ID Tubing

**FTLL230 (-1 -2 -3 -5 -6005 -6012 -9 -9002 -J1A -CM550)**

Female Luer Thread Style to 200 Series Barb, 1/8" (3.2 mm) ID Tubing

**FTLL430 (-1 -6005 -9 -9002 -J1A)**

Female Luer Thread Style to 400 Series Barb, 1/8" (3.2 mm) ID Tubing

**FTLL013 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)**

Female Luer Thread Style to 500 Series Barb, 1/8" (3.2 mm) ID Tubing



FEMALE LUER:

Thread Style

FTLL240 (-1 -2 -3 -5 -6005 -6012 -9 -9002 -J1A)

Female Luer Thread Style to 200 Series Barb, 5/32" (4.0 mm) ID Tubing

**FTLL025 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)**

Female Luer Thread Style to 500 Series Barb, 5/32" (4.0 mm) ID Tubing

**FTLL445 (-1 -6005 -9 -9002 -J1A)**

Female Luer Thread Style to 400 Series Barb, .170" (4.3 mm) ID Tubing

**FTLL250 (-1 -3 -5 -6005 -9 -9002 -J1A)**

Female Luer Thread Style to 200 Series Barb, 3/16" (4.8 mm) ID Tubing

**FTLL450 (-1 -6005 -9 -9002 -J1A)**

Female Luer Thread Style to 400 Series Barb, 3/16" (4.8 mm) ID Tubing

**FTLL035 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002 -J1A)**

Female Luer Thread Style to 500 Series Barb, 3/16" (4.8 mm) ID Tubing

**FTLL360 (-1 -3 -5 -6005 -6012 -9 -9002 -J1A)**

Female Luer Thread Style to 300 Series Barb, 1/4" (6.4 mm) ID Tubing

**FTLL055 (-1 -2 -3 -4 -5 -06 -6005 -07 -9 -9002)**

Female Luer Thread Style to 500 Series Barb, 1/4" (6.4 mm) ID Tubing

**FEMALE LUER:**

Smooth Bore Thread Style

FTLLSB004 (-1 -6005 -9)

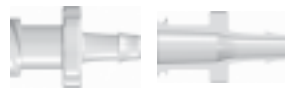
Female Luer Thread Style Smooth Bore to 500 Series Barb, 1/16" (1.6 mm) ID Tubing

**FTLLSB007 (-1 -4 -6005 -9)**

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

**FTLLSB013 (-1 -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 Luers have a smooth inner transition providing for easy insertion of guide wires, probes and other devices.

FEMALE LUER:

Lug Style

FTL10 (-1 -6005 -9 -J1A)

Female Luer Lug Style to Classic Series Barb, 1/16" (1.6 mm) ID Tubing

**FTL210 (-1 -6005 -9 -J1A)**

Female Luer Lug Style to 200 Series Barb, 1/16" (1.6 mm) ID Tubing

**FTL20 (-1 -6005 -07 -81 -9 -J1A)**

Female Luer Lug Style to Classic Series Barb, 3/32" (2.4 mm) ID Tubing

**FTL220 (-1 -3 -5 -6005 -6012 -9 -J1A)**

Female Luer Lug Style to 200 Series Barb, 3/32" (2.4 mm) ID Tubing

**FTL30 (-1 -6005 -6012 -9 -J1A)**

Female Luer Lug Style to Classic Series Barb, 1/8" (3.2 mm) ID Tubing



FEMALE LUER:

Lug Style

FTL230 (-1 -3 -5 -6005 -9 -J1A)

Female Luer Lug Style to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



FTL240 (-1 -6005 -9 -J1A)

Female Luer Lug Style to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



LUER:

Adapters, Couplers, and Lock Rings

FSLLR (-1 -2 -3 -4 -5 -06 -6005 -6012 -07 -9 -9002)

Finger Snap Luer Lock Ring



MLRLC (-1 -6005 -9)

Male Luer Coupler (May be used with separate rotating lock rings; FSLLR)



MTLCS (-1 -6005 -9 -J1A)

Male Luer Slip Coupler



FTLLC (-1 -6005 -9 -9002 -J1A)

Female Luer Thread Style Coupler



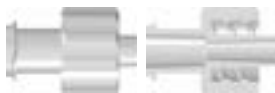
FTLC (-1 -6005 -9 -9002 -J1A)

Female Luer Lug Style Coupler



LC34 (-1 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring to Female Luer Thread Style Coupler



LC78 (-1 -6005 -9 -9002 -J1A)

Male Luer to Female Luer Thread Style Coupler (May be used with separate rotating lock ring; FSLLR)



LT878 (-1 -6005 -9 -9002)

Female Luer Thread Style (2) to Male Luer Tee (May be used with separate rotating lock ring; FSLLR)



LT787 (-1 -6005 -8012 -9 -9002)

Male Luer (2) to Female Luer Thread Style Tee (May be used with separate rotating lock ring; FSLLR)



FTLT (-1 -6005 -9 -J1A)

Female Luer Lug Style Tee



FTLLE (-1 -6005 -9 -J1A)

Female Luer Thread Style Elbow



FTLE (-1 -6005 -9 -J1A)

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 -9 -6012)

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



LUER: Adapters, Couplers, and Lock Rings

LE7230 (-1 -2 -6005 -6012 -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

MTLLP (-1 -2 -3 -6005 -6012 -07 -9 -J1A)

Male Luer Integral Lock Ring Plug, Closed at Luer Tip



LP4 (-1 -2 -3 -4 -5 -6005 -9 -9002 -J1A)

Male Luer Integral Lock Ring Plug, Closed at Grip



VLP4 (-1 -3 -6005 -81 -J1A)

Male Luer Integral Lock Ring Vented Plug, Closed at Grip



MLRLP (-1 -6005 -9)

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



MLSLP (-1 -6005 -9)

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



MTLP (-1 -6005 -9 -J1A)

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



MTLSP (-1 -6005 -81 -9 -J1A)

Male Luer Slip Plug, Closed at Grip



FTLP (-1 -6005 -9 -J1A)

Female Luer Lug Style Cap with Tether Loop



FTLLP (-1 -2 -3 -5 -6005 -6012 -07 -81 -9 -9002 -J1A)

Female Luer Thread Style Cap



LP34 (-1 -3 -5 -6005 -9 -9002 -J1A)

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.

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www.nordsonmedical.com

LUER TO THREAD:

Male

19

LUER
FITTINGS

ABSML-6005 UNDER (-1 -2 -3 -4 -5 -06 -07 -6012)

Male Luer with Rotating Lock Ring and 5/16" Hex to 1/4-28 UNF Bottom Sealing Thread



XMLRL (-1 -6005 -9 -9002)

Male Luer with 1/4" Hex to 10-32 Special Tapered Thread (May be used with separate rotating lock ring; FSLLR)



ABSML-J1A UNDER (-1 -2 -3 -4 -5 -06 -07)

Male Luer with Rotating Lock Ring and 5/16" Hex to 1/4-28 UNF Bottom Sealing Thread



SMLRL (-1 -6005 -9 -J1A)

Male Luer with 5/16" Hex to 1/4-28 UNF Thread (May be used with separate rotating lock ring; FSLLR)



XMTLL (-1 -6005 -9 -J1A)

Male Luer with 5/16" Hex to 1/4-28 Bottom-Sealing Thread (May be used with separate rotating lock ring; FSLLR)

BSMLRL (-6005 -J1A)



Website NEW : www.chromalytic.net.au E-mail : info@chromtech.net.au Tel: 03 9762 2034

SMTLL (-1 -6005 -6012 -9 -J1A)

Male Luer Integral Lock Ring to 1/4-28 UNF Thread



18MTLL (-1 -2 -6005 -6012 -J1A)

Male Luer Integral Lock Ring with 7/16" Hex to 1/8-27 NPT Thread



14MTLL (-1 -2 -6005 -6012)

Male Luer Integral Lock Ring with 9/16" Hex to 1/4-18 NPT Thread



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 designcenter@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 10 for more information on the Design Center!



Need More Details?

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

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Australian Distributors
Importers & Manufacturers
www.chromtech.net.au

028

LUER TO THREAD:
Female

XFTLL (-1 -6005 -9 -J1A)

Female Luer Thread Style with 1/4" Hex to 10-32 Special Tapered Thread



KFTLL (-1 -6005 -9 -J1A)

Female Luer Thread Style with 1/4" Hex to 10-32 UNF Thread



SFTLL (-1 -2 -4 -06 -6005 -6012 -9 -J1A)

Female Luer Thread Style with 5/16" Hex to 1/4-28 UNF Thread



BSFTLL (-1 -6005 -J1A)

Female Luer Thread Style with 5/16" Hex to 1/4-28 UNF Bottom Sealing Thread



XFTL (-1 -6005 -9 -J1A)

Female Luer Lug Style with 1/4" Hex to 10-32 Special Tapered Thread



KFTL (-1 -6005 -9 -J1A)

Female Luer Lug Style with 1/4" Hex to 10-32 UNF Thread



SFTL (-1 -6005 -9)

Female Luer Lug Style with 5/16" Hex to 1/4-28 UNF Thread



18FTLL (-1 -6005 -6012 -J1A)

Female Luer Thread Style with 7/16" Hex to 1/8-27 NPT Thread



18LFTLL (-1 -4 -5 -6005 -6012 -J1A)

Female Luer Thread Style Elbow with 7/16" Hex to 1/8-27 NPT Thread



PANEL MOUNTS:
Female Thread Style

FTLLB210 (-1 -2 -6005 -9 -J1A)

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 -J1A)

Female Luer Thread Style Panel Mount 1/4-28 UNF to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



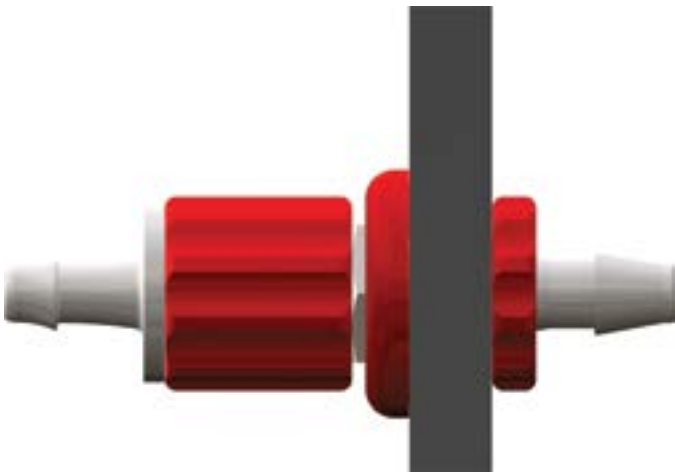
FTLLB230 (-1 -2 -6005 -9 -J1A)

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



FTLLBMLRL (-1 -6005)

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



Fully Assembled Panel-Mounted Luer

Need More Details?

Additional threaded solutions are shown on **PG-134-143**. Check out all of our threaded style parts at www.nordsonmedical.com or contact Sales at FMF-sales@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 Lug Style and Male Luer

FTLB210 (-1 -6005 -9 -J1A)

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



FTLB220 (-1 -6005 -9 -J1A)

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



FTLB230 (-1 -6005 -9 -J1A)

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



MLRLB210 (-1 -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 -6005)

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 -6005)

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 -4 -5 -06 -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, FTLLB, and FTLLB panel mount fittings)



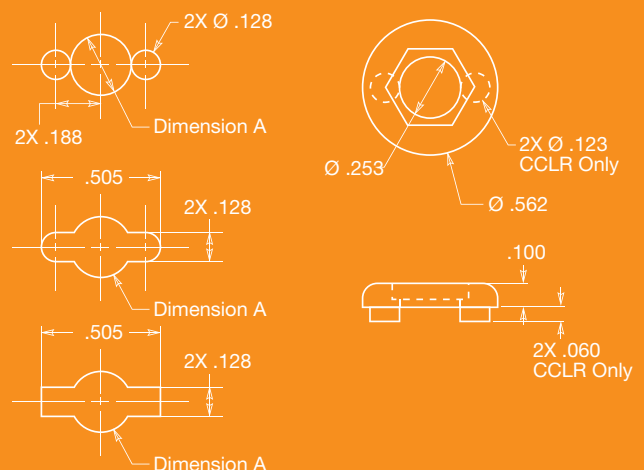
LNS (-1 -2 -3 -4 -5 -06 -07 -6005 -81 -J1A)

1/4-28 UNF Panel Mount Lock Nut (For use with PMS, FTLLB or FTLB panel mount fittings)



Select the Correct Lock Nut for Your Panel Mount:

PART	Dimension A	Use Lock Nut
FTLLB Series	.255"	PMSN or LNS
FTLB Series	.255"	PMSN or LNS
FTLLBMLRL	.255"	PMSN or LNS
MLRLB210	.193"	PMKN
MLRLB220	.193"	PMKN
MLRLB230	.255"	PMSN or LNS



TUBE-TO-TUBE

Connectors



Straight Throughs
PG-23



Straight Through Reducers
PG-24



Elbows
PG-27



Elbow Reducers
PG-28



Tees
PG-29



Tee Reducers
PG-30



Ys
PG-32



Y Reducers
PG-34



Multiports
PG-34



Multiport Reducers
PG-35



Press-In Plugs
PG-36



Ultrasonically Weldable Barbs
PG-37



Panel Mounts & Accessories
PG-37



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, pull-off resistance and blow-off resistance – without the need for clamps. Review the descriptions for each of the styles to determine what's best for your application.

Small Bore Barb Styles

Tube ID	Classic	200 Series	400 Series	500 Series
1/16" (1.6 mm)	X	X	X	X
3/32" (2.4 mm)	X	X	X	X
1/8" (3.2 mm)	X	X	X	X
5/32" (4.0 mm)	X	X	X	X
3/16" (4.8 mm)	X	X	X	X
1/4" (6.4 mm)	X	X	X	X
5/16" (8.0 mm)				
X				

Large Bore Barb Styles

Tube ID	500 Series	600 Series	900 Series
3/8" (9.5 mm)	X	X	X
1/2" (12.7 mm)	X	X	X
5/8" (16.0 mm)	X	X	
3/4" (19.0 mm)	X	X	
1" (25.4 mm)	X	X	

AA (-1 -2 -6005 -9 -J1A)

Straight Through Connector with Classic Series Barbs, 1/16" (1.6 mm) ID Tubing



N210 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 200 Series Barbs, 1/16" (1.6 mm) ID Tubing



N410 (-1 -2 -6005 -J1A)

Straight Through Connector with 400 Series Barbs, 1/16" (1.6 mm) ID Tubing



N004 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 500 Series Barbs, 1/16" (1.6 mm) ID Tubing



DD (-1 -2 -6005 -9 -J1A)

Straight Through Connector with Classic Series Barbs, 3/32" (2.4 mm) ID Tubing



N220 (-1 -2 -6005 -9 -9002 -J1A)

Straight Through Connector with 200 Series Barbs, 3/32" (2.4 mm) ID Tubing



N420 (-1 -2 -6005 -J1A)

Straight Through Connector with 400 Series Barbs, 3/32" (2.4 mm) ID Tubing



N007 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 500 Series Barbs, 3/32" (2.4 mm) ID Tubing



CC (-1 -2 -6005 -9 -J1A)

Straight Through Connector with Classic Series Barbs, 1/8" (3.2 mm) ID Tubing



N230 (-1 -2 -3 -5 -6005 -9 -J1A)

Straight Through Connector with 200 Series Barbs, 1/8" (3.2 mm) ID Tubing



N430 (-1 -2 -6005 -J1A)

Straight Through Connector with 400 Series Barbs, 1/8" (3.2 mm) ID Tubing



N013 (-1 -2 -6005 -9 -J1A -9002)

Straight Through Connector with 500 Series Barbs, 1/8" (3.2 mm) ID Tubing



4040 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with Classic Series Barbs, 5/32" (4.0 mm) ID Tubing



N440 (-1 -2 -5 -6005 -9 -J1A)

Straight Through Connector with 400 Series Barbs, 5/32" (4.0 mm) ID Tubing



N025 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 500 Series Barbs, 5/32" (4.0 mm) ID Tubing



5050 (-1 -2 -6005 -9 -9002 -J1A)

Straight Through Connector with Classic Series Barbs, 3/16" (4.8 mm) ID Tubing



N035 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 500 Series Barbs, 3/16" (4.8 mm) ID Tubing



6060 (-1 -2 -6005 -9 -9002 -J1A)

Straight Through Connector with Classic Series Barbs, 1/4" (6.4 mm) ID Tubing



N055 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 500 Series Barbs, 1/4" (6.4 mm) ID Tubing



N065 (-1 -2 -6005 -9 -J1A)

Straight Through Connector with 500 Series Barbs, 5/16" (8 mm) ID Tubing



LARGE TUBE-TO-TUBE: Straight Through



Reference part shown: **N670**

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

N070 (-0 -6005 -9)

Straight Through Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

N670 (-6005 -9 -J1A)

Straight Through Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

N970 (-9)

Straight Through Connector with 900 Series Barbs, 3/8" (9.5 mm) ID Tubing

N080 (-0 -6005 -9)

Straight Through Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

N680 (-6005 -9 -J1A)

Straight Through Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

N975 (-9)

Straight Through Connector with 900 Series Barbs, 1/2" (12.7 mm) ID Tubing

N090 (-0 -6005 -9)

Straight Through Connector with 500 Series Barbs, 5/8" (16.0 mm) ID Tubing

N690 (-0 -6005 -9)

Straight Through Connector with 600 Series Barbs, 5/8" (16.0 mm) ID Tubing

N100 (-0 -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 (-0 -6005)

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-TO-TUBE:

Straight Through Reducer

AD (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with Classic Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



N220/210 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



N420/410 (-1 -2 -6005 -10 -J1A)

Straight Through Reduction Connector with 400 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



N007/004 (-1 -2 -6005 -9 -J1A)

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 -9 -J1A)

Straight Through Reduction Connector with Classic Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



N230/210 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



N430/410 (-1 -2 -6005 -J1A)

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 -J1A)

Straight Through Reduction Connector with 500 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



DC (-1 -2 -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 -2 -6005 -07 -9 -J1A)

Straight Through Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



N430/420 (-1 -2 -6005 -6012 -J1A)

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 -9 -9002 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



1040 (-1 -2 -6005 -9 -J1A)

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 -6005 -9 -J1A)

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



2040 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with Classic Series Barbs,
5/32" (4.0 mm) and 3/32" (2.4 mm) ID Tubing



N025/007 (-1 -2 -6005 -6012 -9 -J1A)

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 -J1A)

Straight Through Reduction Connector with Classic Series Barbs,
5/32" (4.0 mm) and 1/8" (3.2 mm) ID Tubing



N025/013 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
5/32" (4.0 mm) and 1/8" (3.2 mm) ID Tubing



1050 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with Classic Series Barbs,
3/16" (4.8 mm) and 1/16" (1.6 mm) ID Tubing



2050 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with Classic Series Barbs,
3/16" (4.8 mm) and 3/32" (2.4 mm) ID Tubing



N035/007 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
3/16" (4.8 mm) and 3/32" (2.4 mm) ID Tubing



3050 (-1 -2 -5 -6005 -81 -9 -9002 -J1A)

Straight Through Reduction Connector with Classic Series Barbs,
3/16" (4.8 mm) and 1/8" (3.2 mm) ID Tubing



N035/013 (-1 -2 -6005 -81 -9 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
3/16" (4.8 mm) and 1/8" (3.2 mm) ID Tubing



4050 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with Classic Series Barbs,
3/16" (4.8 mm) and 5/32" (4.0 mm) ID Tubing



N035/025 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
3/16" (4.8 mm) and 5/32" (4.0 mm) ID Tubing



3060 (-1 -2 -6005 -9 -J1A -J1A2)

Straight Through Reduction Connector with Classic Series Barbs,
1/4" (6.4 mm) and 1/8" (3.2 mm) ID Tubing



N055/013 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
1/4" (6.4 mm) and 1/8" (3.2 mm) ID Tubing



4060 (-1 -2 -6005 -9 -J1A)

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



N055/025 (-1 -2 -6005 -9 -J1A)

Straight Through Reduction Connector with 500 Series Barbs,
1/4" (6.4 mm) and 5/32" (4.0 mm) ID Tubing



TUBE-TO-TUBE:
Straight Through Reducer

5060 (-1 -2 -6005 -9 -9002 -J1A)
Straight Through Reduction Connector with Classic Series Barbs,
1/4" (6.4 mm) and 3/16" (4.8 mm) ID Tubing



N055/035 (-1 -2 -6005 -9 -J1A)
Straight Through Reduction Connector with 500 Series Barbs,
1/4" (6.4 mm) and 3/16" (4.8 mm) ID Tubing



N065/025 (-1 -2 -6005 -9 -J1A)
Straight Through Reduction Connector with 500 Series Barbs,
5/16" (8.0 mm) and 5/32" (4.0 mm) ID Tubing



N065/035 (-1 -2 -6005 -9 -J1A)
Straight Through Reduction Connector with 500 Series Barbs,
5/16" (8.0 mm) and 3/16" (4.8 mm) ID Tubing



N065/055 (-1 -2 -6005 -9 -J1A)
Straight Through Reduction Connector with 500 Series Barbs,
5/16" (8.0 mm) and 1/4" (6.4 mm) ID Tubing



LARGE TUBE-TO-TUBE:
Straight Through Reducer



Reference part shown: N070/013

Due to size we are not able to display all large Tube-To-Tube connectors. 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 (-0 -6005 -9 -9002 -J1A)
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, 3/8" (9.5 mm) and 1/4" (6.4 mm) ID Tubing

N670/655 (-6005 -9 -J1A)
Straight Through Reduction Connector with 600 Series Barbs, 3/8" (9.5 mm) and 1/4" (6.4 mm) ID Tubing

N080/055 (-0 -6005 -9)
Straight Through Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 1/4" (6.4 mm) ID Tubing

N680/655 (-6005 -9 -J1A)
Straight Through Reduction Connector with 600 Series Barbs, 1/2" (12.7 mm) and 1/4" (6.4 mm) ID Tubing

N080/070 (-0 -6005 -9)
Straight Through Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 3/8" (9.5 mm) ID Tubing

N680/670 (-6005 -9)
Straight Through Reduction Connector with 600 Series Barbs, 1/2" (12.7 mm) and 3/8" (9.5 mm) ID Tubing

N090/055 (-0 -6005)
Straight Through Reduction Connector with 500 Series Barbs, 5/8" (16.0 mm) and 1/4" (6.4 mm) ID Tubing

N690/655 (-6005 -9)
Straight Through Reduction Connector with 600 Series Barbs, 5/8" (16.0 mm) and 1/4" (6.4 mm) ID Tubing

N090/070 (-0 -6005)
Straight Through Reduction Connector with 500 Series Barbs, 5/8" (16.0 mm) and 3/8" (9.5 mm) ID Tubing

N690/670 (-6005 -9)
Straight Through Reduction Connector with 600 Series Barbs, 5/8" (16.0 mm) and 3/8" (9.5 mm) ID Tubing

N6100/670 (-6005)
Straight Through Reduction Connector with 600 Series Barbs, 3/4" (19 mm) and 3/8" (9.5 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

N6100/680 (-6005)
Straight Through Reduction Connector with 600 Series Barbs, 3/4" (19 mm) and 1/2" (12.7 mm) ID Tubing

N6110/680 (-6005)
Straight Through Reduction Connector with 600 Series Barbs, 1" (25.4 mm) and 1/2" (12.7 mm) ID Tubing

N110/100 (-0 -6005)
Straight Through Reduction Connector with 500 Series Barbs, 1" (25.4 mm) and 3/4" (19.0 mm) ID Tubing

N6110/6100 (-6005 -9)
Straight Through Reduction Connector with 600 Series Barbs, 1" (25.4 mm) and 3/4" (19.0 mm) ID Tubing

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!

L10 (-1 -2 -6005 -J1A)

Elbow Connector with Classic Series Barbs, 1/16" (1.6 mm) ID Tubing



L430 (-1 -2 -6005 -J1A)

Elbow Connector with 400 Series Barbs, 1/8" (3.2 mm) ID Tubing



L210 (-1 -2 -6005 -9 -J1A)

Elbow Connector with 200 Series Barbs, 1/16" (1.6 mm) ID Tubing



L40 (-1 -2 -6005 -J1A)

Elbow Connector with Classic Series Barbs, 5/32" (4.0 mm) ID Tubing



L410 (-1 -2 -6005 -J1A)

Elbow Connector with 400 Series Barbs, 1/16" (1.6 mm) ID Tubing



L440 (-2)

Elbow Connector with 400 Series Barbs, 5/32" (4.0 mm) ID Tubing



L20 (-1 -2 -6005 -J1A)

Elbow Connector with Classic Series Barbs, 3/32" (2.4 mm) ID Tubing



L220 (-1 -2 -6005 -6012 -9 -9002 -J1A)

Elbow Connector with 200 Series Barbs, 3/32" (2.4 mm) ID Tubing



L50 (-1 -2 -6005 -J1A)

Elbow Connector with Classic Series Barbs, 3/16" (4.8 mm) ID Tubing



L420 (-1 -2 -6005 -J1A)

Elbow Connector with 400 Series Barbs, 3/32" (2.4 mm) ID Tubing



L60 (-1 -2 -6005 -J1A)

Elbow Connector with Classic Series Barbs, 1/4" (6.4 mm) ID Tubing



L30 (-1 -2 -6005 -J1A)

Elbow Connector with Classic Series Barbs, 1/8" (3.2 mm) ID Tubing



L230 (-1 -2 -6005 -6012 -9 -J1A)

Elbow Connector with 200 Series Barbs, 1/8" (3.2 mm) ID Tubing



Need More Details?

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

LARGE TUBE-TO-TUBE: Elbow



Reference part shown: **L070**

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

L070 (-0 -6005)

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

L970 (-9)

Elbow Connector with 900 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

L975 (-9)

Elbow Connector with 900 Series Barbs, 1/2" (12.7 mm) ID Tubing

L090 (-0 -6005)

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 (-6 -6005)

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

TUBE-TO-TUBE: Elbow Reducer

L220/210 (-1 -2 -6005 -9 -J1A)

Elbow Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



L420/410 (-1 -2 -6005 -J1A)

Elbow Reduction Connector with 400 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



L230/210 (-1 -2 -6005 -9 -J1A)

Elbow Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



L430/410 (-1 -2 -6005 -J1A)

Elbow Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



L230/220 (-1 -2 -6005 -9 -J1A)

Elbow Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



L430/420 (-1 -2 -6005 -J1A)

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



L430/220 (-9002)

Elbow Reduction Connector with a 400 Series Barb, 1/8" (3.2 mm) and a 200 Series Barb, 3/32" (2.4 mm) ID Tubing



LARGE TUBE-TO-TUBE: Elbow Reducer



Reference part shown: **L070/055**

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

L070/055 (-0 -6005)

Elbow Reduction Connector with 500 Series Barbs, 3/8" (9.5 mm) and 1/4" (6.4 mm) ID Tubing

L080/070 (-0 -6005)

Elbow Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 3/8" (9.5 mm) ID Tubing

L100/080 (-0 -6005)

Elbow Reduction Connector with 500 Series Barbs, 3/4" (19.0 mm) and 1/2" (12.7 mm) ID Tubing

L110/100 (-0 -6005)

Elbow Reduction Connector with 500 Series Barbs, 1" (25.4 mm) and 3/4" (19.0 mm) ID Tubing

TUBE-TO-TUBE: Tee

T10 (-1 -2 -6005 -J1A)

Tee Connector with Classic Series Barbs, 1/16" (1.6 mm) ID Tubing



T210 (-1 -2 -6005 -9 -J1A)

Tee Connector with 200 Series Barbs, 1/16" (1.6 mm) ID Tubing



T410 (-1 -2 -6005 -J1A)

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



T20 (-1 -2 -6005 -J1A)

Tee Connector with Classic Series Barbs, 3/32" (2.4 mm) ID Tubing



T220 (-1 -2 -6005 -6012 -9 -J1A)

Tee Connector with 200 Series Barbs, 3/32" (2.4 mm) ID Tubing



TUBE-TO-TUBE: Tee

T420 (-1 -2 -6005 -J1A)

Tee Connector with 400 Series Barbs, 3/32" (2.4 mm) ID Tubing



T30 (-1 -2 -6005 -9 -J1A)

Tee Connector with Classic Series Barbs, 1/8" (3.2 mm) ID Tubing



T230 (-1 -2 -5 -6005 -6012 -9 -J1A)

Tee Connector with 200 Series Barbs, 1/8" (3.2 mm) ID Tubing



T430 (-1 -2 -6005 -9002 -J1A)

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 -2 -6005 -J1A)

Tee Connector with Classic Series Barbs, 5/32" (4 mm) ID Tubing



T250 (-1 -2 -6005 -9 -J1A)

Tee Connector with 200 Series Barbs, 3/16" (4.8 mm) ID Tubing



T60 (-1 -2 -6005 -J1A)

Tee Connector with Classic Series Barbs, 1/4" (6.4 mm) ID Tubing



TUBE-TO-TUBE:
Tee

T055 (-6005)

Tee Connector with 500 Series Barbs, 1/4" (6.4 mm) ID Tubing



LARGE TUBE-TO-TUBE:
Tee



Reference part shown: **T070**

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

T070 (-0 -6005 -9)

Tee Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

T670 (-1 -6005 -9 -J1A)

Tee Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

T970 (-9)

Tee Connector with 900 Series Barbs, 3/8" (9.5 mm) ID Tubing

T080 (-0 -6005 -9)

Tee Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

T680 (-6005 -9 -J1A)

Tee Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

T975 (-9)

Tee Connector with 900 Series Barbs, 1/2" (12.7 mm) ID Tubing

T690 (-6005 -9)

Tee Connector with 600 Series Barbs, 5/8" (16.0 mm) ID Tubing

T100 (-0 -6005 -9)

Tee Connector with 500 Series Barbs, 3/4" (19.0 mm) ID Tubing

T6100 (-6005)

Tee Connector with 600 Series Barbs, 3/4" (19.0 mm) ID Tubing

T110 (-0 -6005)

Tee Connector with 500 Series Barbs, 1" (25.4 mm) ID Tubing

T6110 (-6005)

Tee Connector with 600 Series Barbs, 1" (25.4 mm) ID Tubing

TUBE-TO-TUBE:
Tee Reducer

T410/420 (-1 -2 -6005 -J1A)

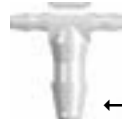
Tee Reduction Connector with 400 Series Barbs, 1/16" (1.6 mm) and 3/32" (2.4 mm) ID Tubing



← 3/32"

T210/230 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 1/16" (1.6 mm) and 1/8" (3.2 mm) ID Tubing



← 1/8"

T410/430 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 1/16" (1.6 mm) and 1/8" (3.2 mm) ID Tubing



← 1/8"

T220/210 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



← 1/16"

T220R210 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



↑ 1/16"

T420/410 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



← 1/16"

T420R410 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



↑ 1/16"

T210/220 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



← 3/32"

T220/230 (-1 -2 -6005 -9 -J1A)

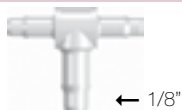
Tee Reduction Connector with 200 Series Barbs, 3/32" (2.4 mm) and 1/8" (3.2 mm) ID Tubing



← 1/8"

T420/430 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 3/32" (2.4 mm) and 1/8" (3.2 mm) ID Tubing



T230/210 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



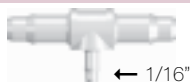
T230R210 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



T430/410 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



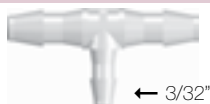
T430R410 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 1/16" (1.6 mm) ID Tubing



T230/220 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



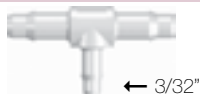
T230R220 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



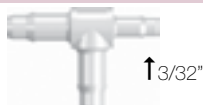
T430/420 (-1 -2 -3 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



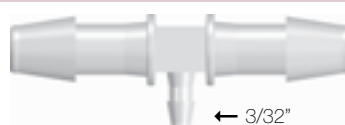
T430R420 (-1 -2 -6005 -J1A)

Tee Reduction Connector with 400 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



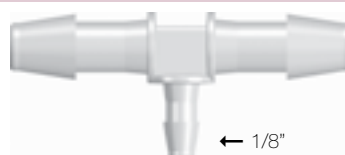
T360/220 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 and 300 Series Barbs, 1/4" (6.4 mm) and 3/32" (2.4 mm) ID Tubing



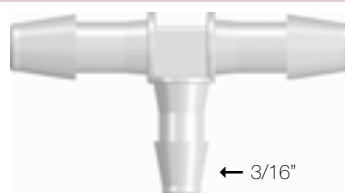
T360/230 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 and 300 Series Barbs, 1/4" (6.4 mm) and 1/8" (3.2 mm) ID Tubing



T360/250 (-1 -2 -6005 -9 -J1A)

Tee Reduction Connector with 200 and 300 Series Barbs, 1/4" (6.4 mm) and 3/16" (4.8 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.

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Part Drawings Online!

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

www.nordsonmedical.com

LARGE TUBE-TO-TUBE:
Tee Reducer



Reference part shown: **T070/055**

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

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 -9)

Tee Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 1/4" (6.4 mm) ID Tubing

T080/070 (-0 -6005 -9)

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

TUBE-TO-TUBE:
Y

Y210 (-1 -2 -6005 -9 -J1A)

Y Connector with 200 Series Barbs, 1/16" (1.6 mm) ID Tubing



Y410 (-1 -2 -6005 -J1A)

Y Connector with 400 Series Barbs, 1/16" (1.6 mm) ID Tubing



Y220 (-1 -2 -6005 -6012 -9 -J1A)

Y Connector with 200 Series Barbs, 3/32" (2.4 mm) ID Tubing



Y420 (-1 -2 -6005 -J1A)

Y Connector with 400 Series Barbs, 3/32" (2.4 mm) ID Tubing



Y230 (-1 -2 -3 -6005 -6012 -9 -9002 -9010 -J1A)

Y Connector with 200 Series Barbs, 1/8" (3.2 mm) ID Tubing



Y430 (-1 -2 -6005 -J1A)

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 -2 -6005 -6012 -9 -J1A)

Y Connector with 200 Series Barbs, 5/32" (4.0 mm) ID Tubing



Y250 (-1 -2 -6005 -9 -9002 -J1A)

Y Connector with 200 Series Barbs, 3/16" (4.8 mm) ID Tubing

**Y450 (-1 -2 -6005 -6012 -J1A)**

Y Connector with 400 Series Barbs, 3/16" (4.8 mm) ID Tubing

**Y260 (-1 -2 -6005 -9 -9002 -J1A)**

Y Connector with 200 Series Barbs, 1/4" (6.4 mm) ID Tubing

**Y460 (-1 -2 -6005 -9 -J1A)**

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

**LARGE TUBE-TO-TUBE:**

Y

**Reference part shown: Y070**

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

Y070 (-0 -6005 -9)

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

Y670 (-6005 -9 -J1A)

Y Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

Y080 (-0 -6005 -9)

Y Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

Y680 (-6005 -9 -J1A)

Y Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

Y090 (-0 -6005 -J1A)

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 -J1A)

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 (-0 -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-TO-TUBE:
Y Reducer



Reference part shown: **Y655/670**

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

Y630/655 (-6005)

Y Reduction Connector with 600 Series Barbs, 1/8" x 2 (3.2 mm) and 1/4" (6.4 mm) ID Tubing

Y655/670 (-6005)

Y Reduction Connector with 600 Series Barbs, 1/4" x 2 (6.4 mm) and 3/8" (9.5 mm) ID Tubing

Y670/680 (-6005)

Y Reduction Connector with 600 Series Barbs, 3/8" x 2 (9.5 mm) and 1/2" (12.7 mm) ID Tubing

Y6100/6110 (-6005)

Y Reduction Connector with 600 Series Barbs, 3/4" x 2 (19.0 mm) and 1" (25.4 mm) ID Tubing

TUBE-TO-TUBE:
Multiport

3PF210 (-1 -6005)

Three-Port F Style Manifold with 200 Series Barbs for 1/16" (1.6 mm) ID Tubing



3PF220 (-1 -6005)

Three-Port F Style Manifold with 200 Series Barbs for 3/32" (2.4 mm) ID Tubing



3PF230 (-1 -6005)

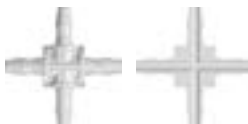
Three-Port F Style Manifold with 200 Series Barbs for 1/8" (3.2 mm) ID Tubing



TUBE-TO-TUBE:
Multiport

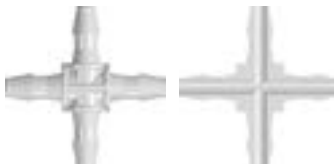
4PX210 (-1 -6005)

Four-Port Cross Style Manifold with 200 Series Barbs for 1/16" (1.6 mm) ID Tubing



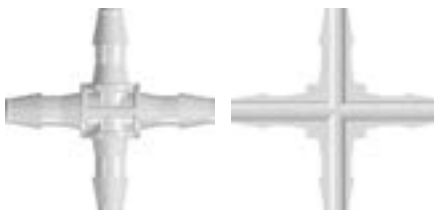
4PX220 (-1 -6005)

Four-Port Cross Style Manifold with 200 Series Barbs for 3/32" (2.4 mm) ID Tubing

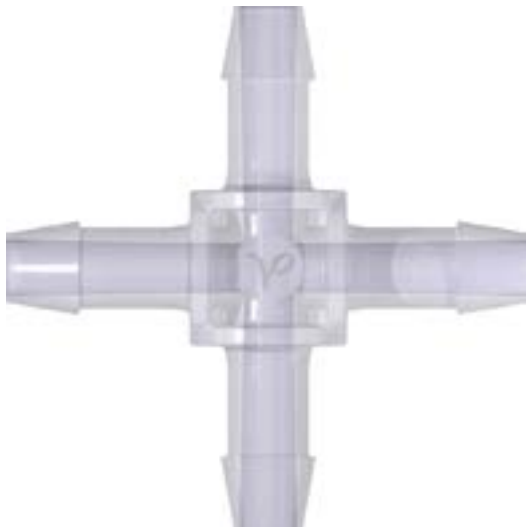


4PX230 (-1 -6005)

Four-Port Cross Style Manifold with 200 Series Barbs for 1/8" (3.2 mm) ID Tubing



LARGE TUBE-TO-TUBE:
Multiport



Reference part shown: **4PX670**

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

4PX655 (-6005)

Four-Port Cross Style Manifold with 600 Series Barbs for 1/4" (6.4 mm) ID Tubing

4PX670 (-6005)

Four-Port Cross Style Manifold with 600 Series Barbs for 3/8" (9.5 mm) ID Tubing

4PX680 (-6005)

Four-Port Cross Style Manifold with 600 Series Barbs for 1/2" (12.7 mm) ID Tubing



Reference part shown: 4PX670/655

Due to size we are not able to display all large Tube-To-Tube connectors. 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

TUBE-TO-TUBE:
Multiport

4PDL210 (-1 -6005)

Four-Port Double Elbow Style Manifold with 200 Series Barbs, 1/16" (1.6 mm) ID Tubing



4PDL220 (-1 -6005)

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



4PDL230 (-1 -6005)

Four-Port Double Elbow Style Manifold with 200 Series Barbs, 1/8" (3.2 mm) ID Tubing



4PLL210 (-1 -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



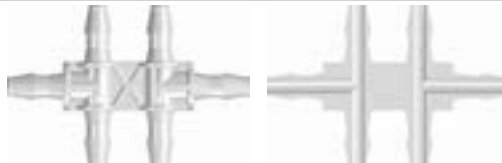
6PDT210 (-1 -6005)

Six-Port Double T Style Manifold with 200 Series Barbs for 1/16" (1.6 mm) ID Tubing



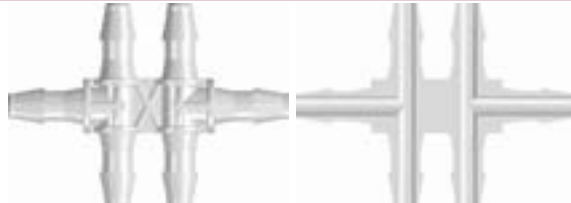
6PDT220 (-1 -6005)

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



6PDT230 (-1 -6005)

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



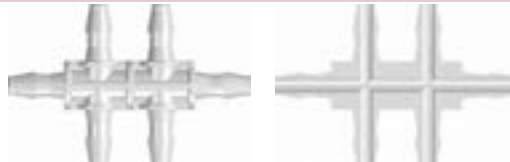
6PTT210 (-1 -6005)

Six-Port Thru Flow Double T Style Manifold with 200 Series Barbs for 1/16" (1.6 mm) ID Tubing



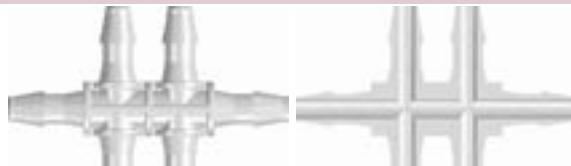
6PTT220 (-1 -6005)

Six-Port Thru Flow Double T Style Manifold with 200 Series Barbs for 3/32" (2.4 mm) ID Tubing



6PTT230 (-1 -6005)

Six-Port Thru Flow Double T Style Manifold with 200 Series Barbs for 1/8" (3.2 mm) ID Tubing



TUBE-TO-TUBE:
Press-In Plugs

PIP10 (-1 -2 -6005 -J1A)

Press-In Plug with Classic Series Barb, 1/16" (1.6 mm) ID Tubing



PIP210 (-1 -2 -6005 -J1A)

Press-In Plug with 200 Series Barb, 1/16" (1.6 mm) ID Tubing



PIP20 (-1 -2 -6005 -J1A)

Press-In Plug with Classic Series Barb, 3/32" (2.4 mm) ID Tubing



PIP220 (-1 -2 -6005 -6012 -J1A)

Press-In Plug with 200 Series Barb, 3/32" (2.4 mm) ID Tubing



PIP30 (-1 -2 -6005 -J1A)

Press-In Plug with Classic Series Barb, 1/8" (3.2 mm) ID Tubing



PIP230 (-1 -2 -6005 -6012 -J1A)

Press-In Plug with 200 Series Barb, 1/8" (3.2 mm) ID Tubing



PIP40 (-1 -2 -6005 -J1A)

Press-In Plug with Classic Series Barb, 5/32" (4.0 mm) ID Tubing



PIP240 (-1 -2 -6005 -J1A)

Press-In Plug with 200 Series Barb, 5/32" (4.0 mm) ID Tubing



PIP50 (-1 -2 -6005 -J1A)

Press-In Plug with Classic Series Barb, 3/16" (4.8 mm) ID Tubing



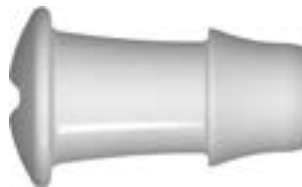
PIP60 (-1 -2 -6005 -J1A)

Press-In Plug with Classic Series Barb, 1/4" (6.4 mm) ID Tubing



LARGE TUBE-TO-TUBE:

Press-In Plugs



Reference part shown: PIP090

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

PIP070 (-0 -6005)

Press-In Plug with 500 Series Barb, 3/8" (9.5 mm) ID Tubing

PIP670 (-6005)

Press-In Plug with 600 Series Barb, 3/8" (9.5 mm) ID Tubing

PIP080 (-6005)

Press-In Plug with 500 Series Barb, 1/2" (12.7 mm) ID tubing

PIP680 (-6005)

Press-In Plug with 600 Series Barb, 1/2" (12.7 mm) ID Tubing

PIP090 (-6005)

Press-In Plug with 500 Series Barb, 5/8" (16.0 mm) ID Tubing

PIP6100 (-6005)

Press-In Plug with 600 Series Barb, 3/4" (19.0 mm) ID Tubing

PIP6110 (-6005)

Press-In Plug with 600 Series Barb, 1" (25.4 mm) ID Tubing

TUBE-TO-TUBE: Ultrasonically Weldable Barb

U10 (-1 -2 -7 -9)

Ultrasonically Weldable Fitting to Classic Series Barb, 1/16" (1.6 mm) ID Tubing



U20 (-1 -2 -7)

Ultrasonically Weldable Fitting to Classic Series Barb, 3/32" (2.4 mm) ID Tubing



U30 (-1 -2 -7)

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



TUBE-TO-TUBE 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)

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



PMK220-210 (-1 -6005)

Panel Mount Reduction Connector 10-32 UNF to 200 Series Barbs, 3/32" (2.4 mm) and 1/16" (1.6 mm) ID Tubing



PMS230-210 (-1 -6005 -J1A)

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



PMS230-220 (-1 -6005)

Panel Mount Reduction Connector 1/4-28 UNF to 200 Series Barbs, 1/8" (3.2 mm) and 3/32" (2.4 mm) ID Tubing



TUBE-TO-TUBE PANEL MOUNT ACCESSORIES: Lock Nuts and Color Coding Rings

CCR (-1 -2 -3 -4 -5 -06 -07)

Color Coded Ring (For use with PMS, PMK, FTLLB or FTLLB panel mount fittings)



CCLR (-1 -2 -3 -4 -5 -06 -07)

Color Coded Lock Ring (For use with PMS, PMK, FTLLB or FTLLB 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 FTLLB panel mount fittings)



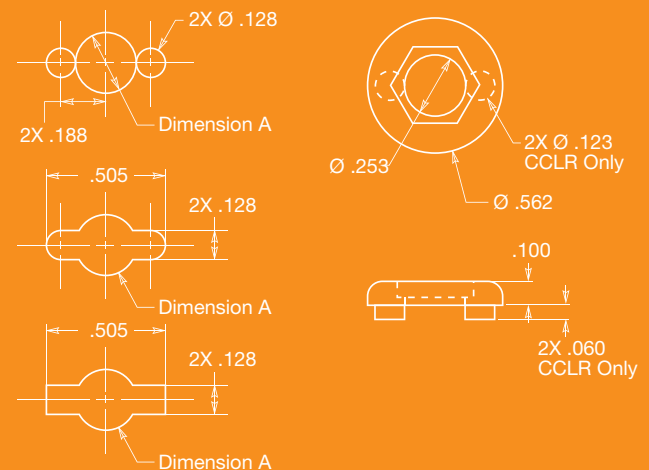
LNS (-1 -2 -3 -4 -5 -06 -6005 -07 -81 -J1A)

1/4-28 UNF Panel Mount Lock Nut (For use with PMS, FTLLB or FTLLB panel mount fittings)



Select the Correct Lock Nut for Your Panel Mount:

PART	Dimension A	Use Lock Nut
PMK Series	.193"	PMKN
PMS Series	.255"	PMSN or LNS



ISO 80369

Compliant Connectors

ISO 80369-3 (Enteral Feeding) Compliant Connectors PG-40



ISO 80369-5 (Blood Pressure) Compliant Connectors PG-40



ISO 80369-6 (Neuraxial) Compliant Connectors PG-41



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 80369-1

General Requirements

Published in 2010, the ISO 80369-1 standard provides general requirements to prevent misconnections between small-bore connectors used in various applications.

ISO 80369-2

Respiratory (Breathing Systems)

This standard is being developed.

ISO 80369-3

Enteral Feeding

Hospitals have begun using these connectors with good results. With bond-in pocket tubing sizes from infant through adult and a barbed version for softer silicone tubing, we offer a full range of enteral feeding connectors. Enteral and gastric small bore connectors (also called ENFIT connectors) compliant to the ISO 80369-3 standard offer a smaller, lightweight, smoother design for more comfort, less snagging, and easier cleaning. Both the male connector (patient side) and female connector (supply side), offer a one-piece tethered cap for easy assembly and use. The standard SKUs cover a wide range of tubing sizes, from 5 French to 10 French, with the easy ability to customize bond-in pocket sizes for your specific tubing requirements. Our standard products are manufactured in natural, medical-grade resins without color additives, however we can customize your purchases with purple, orange, or other colors as required.

ISO 80369-4

Urinary and Urethral

There are no plans to develop this standard at this time.

ISO 80369-5

Blood Pressure (Limb Cuff Inflation)

The ISO 80369-5 limb cuff inflation connector standard was published in March 2016 and specifies the bayonet-style as the only connector standard for blood pressure. Our BPM Series connectors are documented as ISO 80369-5 compliant with ISO 80369-20 testing documentation. The tight dimensional specifications for the compliant connectors will drastically reduce the probability of a misconnection. Our modified designs are 100% compliant with the blood pressure male connectors that fit singly or in pairs on blood pressure cuffs. These industry-standard male connectors work well with the Nordson MEDICAL female blood pressure connectors, and other bayonet-style females, both compliant and non-compliant. And the Nordson MEDICAL single-barb designs offer an excellent secure connection with better tensile pull results and hydrostatic burst testing results than traditional multi-barb designs.

ISO 80369-6

Neuraxial Devices

Hospitals have begun using these connectors, and their adoption rate is continuing to increase. NE Series neuraxial connectors are small, lightweight, and offer comfort and compliance. While there is no standard color requirement, we

offer clear and yellow-tint connectors and caps. The female connectors showcase wings and the male connectors have an easy-to-grip hub. With bond-in pocket tubing sizes of 2.1 mm and 3.1 mm outside diameters in both the male and female connectors, and both venting and non-venting caps and plugs, we offer a range of connectors.

ISO 80369-7

Intravascular (IV) or Hypodermic

Nordson MEDICAL's standard product base has over 700 different types of luers that can be customized to achieve compliance. The ISO 80369-7 standard is a refinement of the traditional luer and defines multiple dimensions for various styles. It replaces ISO 594-1 and 594-2 standards. Our ISO 80369 experts are available to answer all your ISO 80369-7 questions, and address your needs.

When Will it Come into Effect?

Most ISO 80369 sub-standards are published and currently active. The requirements can be followed to ensure non-interconnectability with connector sets based on criteria outlined within the standards. Our team is on the front lines in the development of these standards, allowing us great insight to any changes that the standards may incur. We will be keeping our website updated with the latest developments.

How Does it Impact Me?

Compliance with the ISO 80369 standards may require major changes on the part of medical device manufacturers. For some, it could mean new designs, new parts, new moldings and updating or replacing millions of components. For specific applications, new connectors will be needed to replace luers in a multitude of areas. Nordson MEDICAL has taken a very active role in the development of these standards to help reduce the impact of this change on our customers.

How Can I Stay Informed?

To keep the medical device community apprised of new developments, we have chosen to provide information in one web location. Nordson MEDICAL has set up an online resource to help medical device OEMs stay informed of the changes and updates to this standard.

To read the latest updates and view related resources, go to Nordson MEDICAL's online resource at i8.nordsonmedical.com.

ISO80369-3

Enteral Feeding Connectors

ISO
80369

ENTME050 (-8003)
Enteral Male Connector with 5.0 FR Tubing Bond-In Pocket in Natural ABS



ENTME064 (-8003)
Enteral Male Connector with 6.4 FR Tubing Bond-In Pocket in Natural ABS



ENTME078 (-8003)
Enteral Male Connector with 8.0 FR Tubing Bond-In Pocket in Natural ABS



ENTME098 (-8003)
Enteral Male Connector with 10 FR Tubing Bond-In Pocket in Natural ABS



ENTM230 (-6005)
Enteral Male Connector with Barb for 1/8" (3.2 mm) ID Tubing in Animal-Free Polypropylene



ENTFE098 (-8003)
Enteral Female Connector with 10 FR Tubing Bond-In Pocket in Natural ABS



Extension Sets

ISO 80369-3 (ENFIT) compliant extension sets are also available and can be customized to meet your specific needs. We offer a variety of tubing diameter sizes, lengths, and materials, with or without tethered caps. Please contact Nordson MEDICAL to discuss your requirements.



ISO 80369-3 Accessories:
Tethered caps and plugs are not covered under the ISO 80369-3 standard, but are compatible with our enteral male and female connectors.

ENTFTC (-VP1)
Tethered Cap Fits Enteral Male Connector in Animal-Free Polyethylene



ENTMTP (-VP1)
Tethered Plug Fits ENT Series Female Connector in Animal-Free Polyethylene



ISO80369-5

Blood Pressure Fittings

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



ISO80369-6

Neuraxial Connectors

ISO 80369-6 COMPLIANT PARTS: Neuraxial Connectors

NEFC-50

Neuraxial Female Cap, Fits Neuraxial Male Connector, Clear Acrylic



NEFC-8012

Neuraxial Female Cap, Fits Neuraxial Male Connector, White ABS



NEFCV-50

Neuraxial Female Vented Cap, Fits Neuraxial Male Connector, Clear Acrylic



NEFCV-CM064

Neuraxial Female Vented Cap, Fits Neuraxial Male Connector, Yellow Tinted Polycarbonate



NEFE21-50

Neuraxial Female Connector with 2.1 mm Tubing Bond-In Pocket, Clear Acrylic



NEFE21-57

Neuraxial Female Connector with 2.1 mm Tubing Bond-In Pocket, Yellow Acrylic



NEFE31-50

Neuraxial Female Connector with 3.1 mm Tubing Bond-In Pocket, Clear Acrylic



NEFE31-9010

Neuraxial Female Connector with 3.1 mm Tubing Bond-In Pocket, Polycarbonate



NEME21-50

Neuraxial Male Connector with 2.1 mm Tubing Bond-In Pocket, Clear Acrylic



NEME21-57

Neuraxial Male Connector with 2.1 mm Tubing Bond-In Pocket, Yellow Acrylic



NEME31-50

Neuraxial Male Connector with 3.1 mm Tubing Bond-In Pocket, Clear Acrylic



NEMP-50

Neuraxial Male Plug, Fits Neuraxial Female Connector, Clear Acrylic



NEMP-57

Neuraxial Male Plug, Fits Neuraxial Female Connector, Yellow Acrylic



NEMP-CM064

Neuraxial Male Plug, Fits Neuraxial Female Connector, Yellow Tinted Polycarbonate



NEMPV-50

Neuraxial Male Vented Plug, Fits Neuraxial Female Connector, Clear Acrylic



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.

QUICK CONNECT

Couplings



Hose Barb Quick Connect Couplings PG-44



PTF Quick Connect Couplings PG-69



Push-In Quick Connect Couplings PG-78



Threaded Quick Connect Couplings PG-80



Twist Latch Hose Barb Quick Connect Couplings PG-89



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.

QUICK CONNECT COUPLINGS: Product Families

10 SERIES - 1/16" Flow Size



10AC Series - Acetal (POM),
1/16" - 1/8" Tubing Size



10PP Series - Polypropylene,
1/16" - 1/8" Tubing Size

20 SERIES - 1/8" Flow Size



20AC Series - Acetal (POM),
1/16" - 1/4" Tubing Size



20PP Series - Cool Grey Polypropylene,
1/16" - 1/4" Tubing Size



20PP Series - Almond Polypropylene,
1/16" - 1/4" Tubing Size



20CB Series - Chrome Brass,
1/8" - 1/4" Tubing Size

30 SERIES - 1/8" Flow Size



30AC Series - Acetal (POM),
1/16" - 1/4" Tubing Size

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!

40 SERIES - 1/4" Flow Size



40AC Series - Acetal (POM),
1/4" - 3/8" Tubing Size



40PP Series - Cool Grey Polypropylene,
1/4" - 3/8" Tubing Size



40PP Series - Almond Polypropylene,
1/4" - 3/8" Tubing Size



40CB Series - Chrome Brass,
1/4" - 3/8" Tubing Size

42 SERIES - 3/32" Flow Size



42AB Series - ABS Material,
1/8" Tubing Size



42AC Series - Acetal (POM),
1/16" and 1/8" Tubing Size

50 SERIES - 1/4" Flow Size



50AC Series - Acetal (POM),
1/4" - 3/8" Tubing Size



50PP Series - Polypropylene,
1/4" - 3/8" Tubing Size



50BAC Series - Acetal (POM),
1/4" - 3/8" Tubing Size



50GP Series - Glass-Filled Polypropylene,
1/4" - 3/8" Tubing Size

55 SERIES - 1/8" - 1/4" Flow Size



55GP Series - Glass-Filled Polypropylene,
1/4" - 3/8" Tubing Size

60 SERIES - 3/8" Flow Size



60PP Series - Cool Grey Polypropylene,
1/4" - 3/4" Tubing Size



60PP Series - Black-Out Polypropylene,
1/4" - 3/4" Tubing Size



60PS Series - Bright White Polysulfone,
3/8" - 3/4" Tubing Size



60PS Series - Black-Out Polysulfone,
3/8" - 3/4" Tubing Size

65 SERIES - 1/2" Flow Size



65GP Series - Glass-Filled Polypropylene,
1/2" - 3/4" Tubing Size



65PS Series - Polysulfone,
1/2" - 3/4" Tubing Size

70 SERIES - 1/4" Flow Size



70GP Series - Glass-Filled Polypropylene,
1/4" - 3/8" Tubing Size

100 SERIES - 1/16" Flow Size



100AC Series - Acetal,
1/16" - 1/8" Tubing Size



100PP Series - Polypropylene,
1/16" - 1/8" Tubing Size

MQC SERIES



MQC Series - Nylon,
1/8" - 3/16" Tubing Size

SBL SERIES



SBL Series - Nylon,
1/8" - 3/16" Tubing Size

XQ SERIES



XQ Series - Acetal or Polypropylene,
1/4" - 3/8" Tubing Size

Need More Details?

Check out the quick connect Datasheets at
www.nordsonmedical.com or contact Sales at
FMF-sales@nordsonmedical.com.

HOSE BARB

Quick Connect Couplings

Nordson MEDICAL offers hose barb connectors in sizes ranging from 1/16" (1.6 mm) to 3/4" (19.0 mm) ID tubing in over 600 separate configurations in acetal, polypropylene, chrome brass, ABS, polysulfone and glass-filled polypropylene, with other engineering resins available on special order. Available barbed fitting styles include straight connectors, elbow fittings, and panel mount configurations. These barbed connectors are for use with lower durometer tubing such as PVC, polyurethane, silicone, rubber, etc.

HOSE BARB COUPLINGS: Female Open Flow Straight



20 Series Reference Part: 20AC-S2-04

- 20AC-S2-01**
LinkTech 20AC Series Straight Female, Non-Valved, 1/16" Hose Barb, Natural Acetal
- 20AC-S2-02**
LinkTech 20AC Series Straight Female, Non-Valved, 1/8" Hose Barb, Natural Acetal
- 20AC-S2-03**
LinkTech 20AC Series Straight Female, Non-Valved, 3/16" Hose Barb, Natural Acetal
- 20AC-S2-04**
LinkTech 20AC Series Straight Female, Non-Valved, 1/4" Hose Barb, Natural Acetal
- 20CB-S2-02**
LinkTech 20CB Series Straight Female, Non-Valved, 1/8" Hose Barb, Chrome Brass
- 20CB-S2-03**
LinkTech 20CB Series Straight Female, Non-Valved, 3/16" Hose Barb, Chrome Brass
- 20CB-S2-04**
LinkTech 20CB Series Straight Female, Non-Valved, 1/4" Hose Barb, Chrome Brass
- 20PP-S2-01**
LinkTech 20PP Series Straight Female, Non-Valved, 1/16" Hose Barb, Molded Grey Color, Polypropylene
- 20PP-S2-01MALD**
LinkTech 20PP Series Straight Female, Non-Valved, 1/16" Hose Barb, Molded Almond Color, Polypropylene

HOSE BARB COUPLINGS: Female Open Flow Straight

- 20PP-S2-02**
LinkTech 20PP Series Straight Female, Non-Valved, 1/8" Hose Barb, Molded Grey Color, Polypropylene
- 20PP-S2-02MALD**
LinkTech 20PP Series Straight Female, Non-Valved, 1/8" Hose Barb, Molded Almond Color, Polypropylene
- 20PP-S2-04**
LinkTech 20PP Series Straight Female, Non-Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene
- 20PP-S2-04MALD**
LinkTech 20PP Series Straight Female, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene



30 Series Reference Part: 30AC-S2-04

- 30AC-S2-01**
LinkTech 30AC Series Straight Female, Non-Valved, 1/16" Hose Barb, Natural Acetal
- 30AC-S2-02**
LinkTech 30AC Series Straight Female, Non-Valved, 1/8" Hose Barb, Natural Acetal
- 30AC-S2-03**
LinkTech 30AC Series Straight Female, Non-Valved, 3/16" Hose Barb, Natural Acetal
- 30AC-S2-04**
LinkTech 30AC Series Straight Female, Non-Valved, 1/4" Hose Barb, Natural Acetal



40 Series Reference Part: 40AC-S2-04

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

HOSE BARB COUPLINGS: Female Open Flow Straight

40CB-S2-06

LinkTech 40CB Series Straight Female, Non-Valved, 3/8" Hose Barb, Chrome Brass

40PP-S2-04

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

40PP-S2-04MALD

LinkTech 40PP Series Straight Female, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene

40PP-S2-06

LinkTech 40PP Series Straight Female, Non-Valved, 3/8" Hose Barb, Molded Grey Color, Polypropylene

40PP-S2-06MALD

LinkTech 40PP Series Straight Female, Non-Valved, 3/8" Hose Barb, Molded Almond Color, Polypropylene



50GP-S5-04

LinkTech 50GP Series Straight Female, Non-Valved, 1/4" Hose Barb, Glass-Filled Polypropylene

50GP-S5-06

LinkTech 50GP Series Straight Female, Non-Valved, 3/8" Hose Barb, Glass-Filled Polypropylene

50GP-S5-06LB

LinkTech 50GP Series Straight Female, Non-Valved, 3/8" Hose Barb, Long Body, Glass-Filled Polypropylene



60 Series Reference Part: 60PP-S2-08

60PP-S2-04

LinkTech 60PP Series Straight Female, Non-Valved, 1/4" Hose Barb, Polypropylene

60PP-S2-04BLK

LinkTech 60PP Series Straight Female, Non-Valved, 1/4" Hose Barb, Molded Black Color, Polypropylene

60PP-S2-06

LinkTech 60PP Series Straight Female, Non-Valved, 3/8" Hose Barb, Polypropylene

60PP-S2-08

LinkTech 60PP Series Straight Female, Non-Valved, 1/2" Hose Barb, Polypropylene

60PP-S2-08BLK

LinkTech 60PP Series Straight Female, Non-Valved, 1/2" Hose Barb, Molded Black Color, Polypropylene

60PP-S2-12

LinkTech 60PP Series Straight Female, Non-Valved, 3/4" Hose Barb, Polypropylene

60PS-S2-06

LinkTech 60PS Series Straight Female, Non-Valved, 3/8" Hose Barb, Polysulfone

60PS-S2-06BLK

LinkTech 60PS Series Straight Female, Non-Valved, 3/8" Hose Barb, Molded Black Color, 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

60PS-S2-12

LinkTech 60PS Series Straight Female, Non-Valved, 3/4" Hose Barb, Polysulfone

60PS-S2-12BLK

LinkTech 60PS Series Straight Female, Non-Valved, 3/4" Hose Barb, Molded Black Color, Polysulfone

QUICK
CONNECTS

50 Series Reference Part: 50AC-S2-06LB

50AC-S2-04

LinkTech 50AC Series Straight Female, Non-Valved, 1/4" Hose Barb, Natural Acetal

50AC-S2-04LB

LinkTech 50AC Series Straight Female, Non-Valved, 1/4" Hose Barb, Long Body, Natural Acetal

50AC-S2-05LB

LinkTech 50AC Series Straight Female, Non-Valved, 5/16" Hose Barb, Long Body, Natural Acetal

50AC-S2-06

LinkTech 50AC Series Straight Female, Non-Valved, 3/8" Hose Barb, Natural Acetal

50AC-S2-06LB

LinkTech 50AC Series Straight Female, Non-Valved, 3/8" Hose Barb, Long Body, Natural Acetal

50BAC-S2-04

LinkTech 50BAC Series Straight Female, Non-valved, 1/4" Hose Barb, Natural Acetal

50BAC-S2-04LB

LinkTech 50BAC Series Straight Female, Non-Valved, 1/4" Hose Barb, Long Body, Natural Acetal

50BAC-S2-05LB

LinkTech 50BAC Series Straight Female, Non-Valved, 5/16" Hose Barb, Long Body, Natural Acetal

50BAC-S2-06

LinkTech 50BAC Series Straight Female, Non-Valved, 3/8" Hose Barb, Natural Acetal

50BAC-S2-06LB

LinkTech 50BAC Series Straight Female, Non-Valved, 3/8" Hose Barb, Long Body, Natural Acetal

HOSE BARB COUPLINGS:
Female Open Flow Straight

QUICK
CONNECTS



65 Series Reference Part: 65GP-S2-12

65GP-S2-12

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

65PS-S2-12

LinkTech 65PS Series Straight Female, Non-Valved, 3/4" Hose Barb, Polysulfone



100 Series Reference Part: 100AC-S2-02

100-S2

LinkTech 100 Series Female Housing without Inserts, Acetal

100AC-S2-01

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

100AC-S2-02

LinkTech 100AC Series Straight Female, Non-Valved, 1/8" Hose Barb, Acetal

100AC-S2-M3

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

100PP-S2-01

LinkTech 100PP Series Straight Female, Non-Valved, 1/16" Hose Barb, Polypropylene

100PP-S2-02

LinkTech 100PP Series Straight Female, Non-Valved, 1/8" Hose Barb, Polypropylene

100PP-S2-M3

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



MQC Series Reference Part: MQCF230

MQCF230 (-1 -2 -3 -4 -5 -8)

Dual Latch Quick Connect Female 200 Series Barb 1/8" (3.2 mm) Tubing ID

MQCF240 (-1 -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



RQ Series Reference Part: RQXFL670

RQCF655 (-9024 -001)

RQCF655 (-6005 -001)

Female Open Flow, 600 Series Barb, 1/4" (6.4 mm) Tubing ID

RQCFL655 (-9024 -001)

RQCFL655 (-6005 -001)

Female Open Flow, 600 Series Barb, 1/4" (6.4 mm) Tubing ID, Locking Feature

RQCF670 (-9024 -001)

RQCF670 (-6005 -001)

Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) Tubing ID

RQCFL670 (-9024 -001)

RQCFL670 (-6005 -001)

Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) Tubing ID, Locking Feature

RQXF670 (-9024 -001)

RQXF670 (-6005 -001)

Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) Tubing ID

RQXFL670 (-9024 -001)

RQXFL670 (-6005 -001)

Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) Tubing ID, Locking Feature

RQXF680 (-9024 -001)

RQXF680 (-6005 -001)

Female Open Flow, 600 Series Barb, 1/2" (12.7 mm) Tubing ID

RQXFL680 (-9024 -001)

RQXFL680 (-6005 -001)

Female Open Flow, 600 Series Barb, 1/2" (12.7 mm) Tubing ID, Locking Feature



SBL Series Reference Part: SBLF035

SBLF013 (-1 -2 -8B -CM030)

Side Latch Quick Connect Female 500 Series Barb, 1/8" (3.2 mm) Tubing ID

SBLF035 (-1 -2 -8B -CM030)

Side Latch Quick Connect Female 500 Series Barb, 3/16" (4.8 mm) Tubing ID



XQ Series Reference Part: XQSF755

XQSF755 (-1006)

XQ Series Female Open Flow Connector, 700 Series Barb, 1/4" (6.4 mm) Tubing ID

XQSF770 (-1006 -1007)

XQ Series Female Open Flow Connector, 700 Series Barb, 3/8" (9.5 mm) Tubing ID



20 Series Reference Part: 20AC-PB2-04

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

20CB-PB2-02

LinkTech 20CB Series Straight Male, Non-Valved, 1/8" Hose Barb, Chrome Brass, Buna-N O-ring

20CB-PB2-03

LinkTech 20CB Series Straight Male, Non-Valved, 3/16" Hose Barb, Chrome Brass, Buna-N O-ring

20CB-PB2-04

LinkTech 20CB Series Straight Male, Non-Valved, 1/4" Hose Barb, Chrome Brass, Buna-N O-ring

20PP-PE2-01

LinkTech 20PP Series Straight Male, Non-Valved, 1/16" Hose Barb, Molded Grey Color, Polypropylene, EPDM 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 Male, Non-Valved, 1/8" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PP-PE2-02MALD

LinkTech 20PP Series Straight Male, Non-Valved, 1/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PP-PE2-04

LinkTech 20PP Series Straight Male, Non-Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PP-PE2-04MALD

LinkTech 20PP Series Straight Male, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

LinkTech Line Part Number Guide

20	AC	-	P	B	2	-	04
Flow Size or Latch Type	Material	No Valve	Config.	O-Ring	Type	Connection Size	

Part Drawings Online!

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

QUICK
CONNECTS



30 Series Reference Part: 30AC-PB2-02

30AC-PB2-02

LinkTech 30AC Series Straight Male, Non-Valved, 1/8" Hose Barb,
Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40AC-PB2-04

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

40AC-PB6

LinkTech 40AC Series End Stop Male, Natural Acetal, Buna-N O-ring

40CB-PB2-04

LinkTech 40CB Series Straight Male, Non-Valved, 1/4" Hose Barb,
Chrome Brass, Buna-N O-ring

40CB-PB2-05

LinkTech 40CB Series Straight Male, Non-Valved, 5/16" Hose Barb,
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

40PP-PE2-04MALD

LinkTech 40PP Series Straight Male, Non-Valved, 1/4" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring

40PP-PE2-06

LinkTech 40PP Series Straight Male, Non-Valved, 3/8" Hose Barb,
Molded Grey Color, Polypropylene, EPDM O-ring

40PP-PE2-06MALD

LinkTech 40PP Series Straight Male, Non-Valved, 3/8" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring



42 Series Reference Part: 42AC-PB2-02

42AB-PB2-02

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

42AC-PB2-01

LinkTech 42AC Series Straight Male, Non-Valved, 1/16" Hose Barb,
Natural Acetal, Buna-N O-ring

42AC-PB2-0102

LinkTech 42AC Series Straight Male, Non-Valved, 1/16" and 1/8" Hose Barb,
Natural Acetal, Buna-N O-ring

42AC-PB2-02

LinkTech 42AC Series Straight Male, Non-Valved, 1/8" Hose Barb,
Natural Acetal, Buna-N O-ring

42AC-PB2-0201

LinkTech 42AC Series Straight Male, Non-Valved, 1/8" and 1/16" Hose Barb,
Natural Acetal, Buna-N O-ring



50 Series Reference Part: 50AC-PB2-06

50AC-PB2-04

LinkTech 50AC Series Straight Male, Non-Valved, 1/4" Hose Barb,
Natural Acetal, Buna-N O-ring

50AC-PB2-05

LinkTech 50AC Series Straight Male, Non-Valved, 5/16" Hose Barb,
Natural Acetal, Buna-N O-ring

50AC-PB2-06

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

50GP-PF5-04

LinkTech 50GP Series Straight Male, Non-Valved, 1/4" Hose Barb,
Glass-Filled Polypropylene, Food Grade EPDM O-ring

50GP-PF5-06

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

50GP-PF6

LinkTech 50GP Series End Stop Male, Glass-Filled Polypropylene,
Food Grade EPDM O-ring

50PPX-PE2-04

LinkTech 50PP Series Straight Male, Non-Valved, 1/4" Hose Barb,
Polypropylene, EPDM O-ring

50PPX-PE2-06

LinkTech 50PP Series Straight Male, Non-Valved, 3/8" Hose Barb,
Polypropylene, EPDM O-ring



60 Series Reference Part: 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-PE2-06

LinkTech 60PP Series Straight Male, Non-Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring

60PP-PE2-08

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

60PP-PE2-08BLK

LinkTech 60PP Series Straight Male, Non-Valved, 1/2" Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PP-PE2-12

LinkTech 60PP Series Straight Male, Non-Valved, 3/4" Hose Barb, Polypropylene, EPDM O-ring

60PP-PE2-12BLK

LinkTech 60PP Series Straight Male, Non-Valved, 3/4" Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PS-PE2-06

LinkTech 60PS Series Straight Male, Non-Valved, 3/8" Hose Barb, Polysulfone, EPDM O-ring

60PS-PE2-06BLK

LinkTech 60PS Series Straight Male, Non-Valved, 3/8" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PS-PE2-08

LinkTech 60PS Series Straight Male, Non-Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PS-PE2-08BLK

LinkTech 60PS Series Straight Male, Non-Valved, 1/2" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PS-PE2-12

LinkTech 60PS Series Straight Male, Non-Valved, 3/4" Hose Barb, Polysulfone, EPDM O-ring

60PS-PE2-12BLK

LinkTech 60PS Series Straight Male, Non-Valved, 3/4" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring



65 Series Reference Part: 65PS-PFB2-12

65GP-PF2-08

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

65PS-PFB2-12

LinkTech 65PS Series Straight Male, Non-Valved, 3/4" Hose Barb, Polysulfone, FDA Buna-N O-ring



100 Series Reference Part: 100AC-PB2-02

100-P2

LinkTech 100 Series Male Housing without Inserts, Acetal

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

100PP-PE2-01

LinkTech 100PP Series Straight Male, Non-Valved, 1/16" Hose Barb, Polypropylene, EPDM O-ring

100PP-PE2-02

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

HOSE BARB COUPLINGS:
Male Open Flow Straight



MQC Series Reference Part: MQCRM230

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



RQ Series Reference Part: RQXM670

RQCM655 (-9024 -001) Platinum-Cured Silicone O-Ring
RQCM655 (-6005 -001) Platinum-Cured Silicone O-Ring
Male Open Flow, 600 Series Barb, 1/4" (6.4 mm) Tubing ID

RQCM670 (-9024 -001) Platinum-Cured Silicone O-Ring
RQCM670 (-6005 -001) Platinum-Cured Silicone O-Ring
Male Open Flow, 600 Series Barb, 3/8" (9.5 mm) Tubing ID

RQXM670 (-9024 -001) Platinum-Cured Silicone O-Ring
RQXM670 (-6005 -001) Platinum-Cured Silicone O-Ring
Male Open Flow, 600 Series Barb, 3/8" (9.5 mm) Tubing ID

RQXM680 (-9024 -001) Platinum-Cured Silicone O-Ring
RQXM680 (-6005 -001) Platinum-Cured Silicone O-Ring
Male Open Flow, 600 Series Barb, 1/2" (12.7 mm) Tubing ID



SBL Series Reference Part: SBLM013

SBLM013 (-001 -002 -004 -005) Nylon, Buna-N O-Ring
Side Latch Quick Connect Male 500 Series Barb, 1/8" (3.2 mm) Tubing ID

SBLM035 (-001 -002 -004 -005) Nylon, Buna-N O-Ring
Side Latch Quick Connect Male 500 Series Barb, 3/16" (4.8 mm) Tubing ID



XQ Series Reference Part: XQCM755

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

HOSE BARB COUPLINGS:
Female Open Flow Panel Mount



20 Series Reference Part: 20AC-S3-04

20AC-S3-01
LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/16" Hose Barb,
Natural Acetal

20AC-S3-02
LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/8" Hose Barb,
Natural Acetal

20AC-S3-02GS
LinkTech 20AC Series Panel Mount Gasket Seal Female, Non-Valved,
1/8" Hose Barb, Natural Acetal

20AC-S3-03
LinkTech 20AC Series Panel Mount Female, Non-Valved, 3/16" Hose Barb,
Natural Acetal

20AC-S3-03GS
LinkTech 20AC Series Panel Mount Gasket Seal Female, Non-Valved,
3/16" Hose Barb, Natural Acetal

20AC-S3-04
LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/4" Hose Barb,
Natural Acetal

20AC-S3-04GS
LinkTech 20AC Series Panel Mount Gasket Seal Female, Non-Valved,
1/4" Hose Barb, Natural Acetal

20CB-S3-02
LinkTech 20CB Series Panel Mount Female, Non-Valved, 1/8" Hose Barb,
Chrome Brass

20CB-S3-03

LinkTech 20CB Series Panel Mount Female, Non-Valved, 3/16" Hose Barb, Chrome Brass

20CB-S3-04

LinkTech 20CB Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Chrome Brass

20PP-S3-01

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/16" Hose Barb, Molded Grey Color, Polypropylene

20PP-S3-02

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Molded Grey Color, Polypropylene

20PP-S3-02MALD

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Molded Almond Color, Polypropylene

20PP-S3-04

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene

20PP-S3-04MALD

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene



30 Series Reference Part: 30AC-S3-04

30AC-S3-02

LinkTech 30AC Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Natural Acetal

30AC-S3-03

LinkTech 30AC Series Panel Mount Female, Non-Valved, 3/16" Hose Barb, Natural Acetal

30AC-S3-04

LinkTech 30AC Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Natural Acetal



40 Series Reference Part: 40AC-S3-06

40AC-S3-04

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

40AC-S3-05

LinkTech 40AC Series Panel Mount Female, Non-Valved, 5/16" Hose Barb, Natural Acetal

40AC-S3-06

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

40CB-S3-04

LinkTech 40CB Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Chrome Brass

40CB-S3-05

LinkTech 40CB Series Panel Mount Female, Non-Valved, 5/16" Hose Barb, Chrome Brass

40CB-S3-06

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

LinkTech 40PP Series Panel Mount Female, Non-Valved, 3/8" Hose Barb, Molded Grey Color, Polypropylene

40PP-S3-06MALD

LinkTech 40PP Series Panel Mount Female, Non-Valved, 3/8" Hose Barb, Molded Almond Color, Polypropylene

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QUICK
CONNECTS



42 Series Reference Part: 42AC-S3-0201

42AB-S3-02
LinkTech 42AB Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, ABS

42AC-S3-01
LinkTech 42AC Series Panel Mount Female, Non-Valved, 1/16" Hose Barb, Natural Acetal

42AC-S3-0102
LinkTech 42AC Series Panel Mount Female, Non-Valved, 1/16" and 1/8" Hose Barb, Natural Acetal

42AC-S3-02
LinkTech 42AC Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Natural Acetal

42AC-S3-0201
LinkTech 42AC Series Panel Mount Female, Non-Valved, 1/8" and 1/16" Hose Barb, Natural Acetal



50 Series Reference Part: 50AC-S3-04

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

50AC-S3-05
LinkTech 50AC Series Panel Mount Female, Non-Valved, 5/16" Hose Barb, Natural Acetal

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

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

50BAC-S3-05
LinkTech 50BAC Series Panel Mount Female, Non-Valved, 5/16" Hose Barb, Natural Acetal



60 Series Reference Part: 60PP-S3-08

60PP-S22-06
LinkTech 60PP Series Panel Mount Female, Non-Valved, 3/8" Hose Barb Elbow, Polypropylene

60PP-S22-08
LinkTech 60PP Series Panel Mount Female, Non-Valved, 1/2" Hose Barb Elbow, Polypropylene

60PP-S3-04
LinkTech 60PP Series Panel Mount Female, Non-Valved, 1/4" Hose Barb, Polypropylene

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

60PP-S3-12
LinkTech 60PP Series Panel Mount Female, Non-Valved, 3/4" Hose Barb, Polypropylene

60PS-S3-06
LinkTech 60PS Series Panel Mount Female, Non-Valved, 3/8" Hose Barb, Polysulfone

60PS-S3-06BLK
LinkTech 60PS Series Panel Mount Female, Non-Valved, 3/8" Hose Barb, Molded Black Color, Polysulfone

60PS-S3-08
LinkTech 60PS Series Panel Mount Female, Non-Valved, 1/2" Hose Barb, Polysulfone

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

60PS-S3-12
LinkTech 60PS Series Panel Mount Female, Non-Valved, 3/4" Hose Barb, Polysulfone

HOSE BARB COUPLINGS: Female Open Flow Panel Mount



65 Series Reference Part: 65PS-S3-12

65PS-S3-12

LinkTech 65PS Series Panel Mount Female, Non-Valved, 3/4" Hose Barb, Polysulfone



XQ Series Reference Part: XQSBF755

XQSBF755 (-1006)

XQ Series Female Open Flow Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 1/4" (6.4 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

XQSBF770 (-1006)

XQ Series Female Open Flow Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 3/8" (9.5 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

HOSE BARB COUPLINGS: Male Open Flow Panel Mount



20 Series Reference Part: 20AC-PB3-04

20AC-PB3-01

LinkTech 20AC Series Panel Mount Male, Non-Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB3-02

LinkTech 20AC Series Panel Mount Male, Non-Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

20AC-PB3-03

LinkTech 20AC Series Panel Mount Male, Non-Valved, 3/16" Hose Barb, Natural Acetal, Buna-N O-ring

HOSE BARB COUPLINGS: Male Open Flow Panel Mount

20AC-PB3-04

LinkTech 20AC Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

20CB-PB3-02

LinkTech 20CB Series Panel Mount Male, Non-Valved, 1/8" Hose Barb, Chrome Brass, Buna-N O-ring

20CB-PB3-03

LinkTech 20CB Series Panel Mount Male, Non-Valved, 3/16" Hose Barb, Chrome Brass, Buna-N O-ring

20CB-PB3-04

LinkTech 20CB Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Chrome Brass, Buna-N O-ring



40 Series Reference Part: 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-PB3-05

LinkTech 40AC Series Panel Mount Male, Non-Valved, 5/16" 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

40CB-PB3-04

LinkTech 40CB Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Chrome Brass, Buna-N O-ring

40CB-PB3-05

LinkTech 40CB Series Panel Mount Male, Non-Valved, 5/16" Hose Barb, Chrome Brass, Buna-N O-ring

40CB-PB3-06

LinkTech 40CB Series Panel Mount Male, Non-Valved, 3/8" Hose Barb, Chrome Brass, Buna-N O-ring

40PP-PE3-04

LinkTech 40PP Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PP-PE3-04MALD

LinkTech 40PP Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PP-PE3-06

LinkTech 40PP Series Panel Mount Male, Non-Valved, 3/8" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PP-PE3-06MALD

LinkTech 40PP Series Panel Mount Male, Non-Valved, 3/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring



60 Series Reference Part: 60PP-PE3-06

60PP-PE3-04
LinkTech 60PP Series Panel Mount Male, Non-Valved, 1/4" Hose Barb, Polypropylene, EPDM O-ring

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

60PP-PE3-08
LinkTech 60PP Series Panel Mount Male, Non-Valved, 1/2" Hose Barb, Polypropylene, EPDM O-ring

60PP-PE3-08BLK
LinkTech 60PP Series Panel Mount Male, Non-Valved, 1/2" Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PP-PE3-12
LinkTech 60PP Series Panel Mount Male, Non-Valved, 3/4" Hose Barb, Polypropylene, EPDM O-ring

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

60PS-PE3-08
LinkTech 60PS Series Panel Mount Male, Non-Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PS-PE3-08BLK
LinkTech 60PS Series Panel Mount Male, Non-Valved, 1/2" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PS-PE3-12
LinkTech 60PS Series Panel Mount Male, Non-Valved, 3/4" Hose Barb, Polysulfone, EPDM O-ring



65 Series Reference Part: 65PS-PFB3-12

65PS-PFB3-12
LinkTech 65PS Series Panel Mount Male, Non-Valved, 3/4" Hose Barb, Polysulfone, FDA Buna-N O-ring



100 Series Reference Part: 100-PM3

100-PM3
LinkTech 100 Series Panel Mount Adapter and Nut, 7/16", Acetal



XQ Series Reference Part: XQCBM755

XQCBM755 (-1006-B)
XQ Series Male Open Flow Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 1/4" (6.4 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

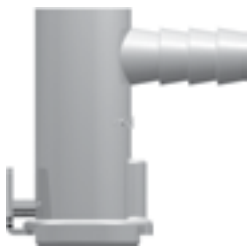
XQCBM770 (-1006-B)
XQ Series Male Open Flow Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 3/8" (9.5 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

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20 Series Reference Part: 20AC-S4-04

20AC-S4-02

LinkTech 20AC Series Elbow Female, Non-Valved, 1/8" Hose Barb, Natural Acetal

20AC-S4-04

LinkTech 20AC Series Elbow Female, Non-Valved, 1/4" Hose Barb, Natural Acetal



50 Series Reference Part: 50GP-S7-06

50GP-S7-06

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



20 Series Reference Part: 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-PE4-02

LinkTech 20PP Series Elbow Male, Non-Valved, 1/8" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PPX-PE4-02MALD

LinkTech 20PP Series Elbow Male, Non-Valved, 1/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PPX-PE4-04

LinkTech 20PP Series Elbow Male, Non-Valved, 1/4" Hose Barb, Molded Grey 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



30 Series Reference Part: 30ACX-PB4-04

30ACX-PB4-02

LinkTech 30AC Series Elbow Male, Non-Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

30ACX-PB4-04

LinkTech 30AC Series Elbow Male, Non-Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

LinkTech Line Part Number Guide

50	GP	- S	7	-	06
Flow Size or Latch Type	Material	No Valve	Config.	No O-Ring	Type Connection Size

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!



40 Series Reference Part: 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-PB4-04

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

40CB-PB4-06

LinkTech 40CB Series Elbow Male, Non-Valved, 3/8" Hose Barb, Chrome Brass, Buna-N O-ring

40PPX-PE4-04

LinkTech 40PP Series Elbow Male, Non-Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPX-PE4-04MALD

LinkTech 40PP Series Elbow Male, Non-Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PPX-PE4-06

LinkTech 40PP Series Elbow Male, Non-Valved, 3/8" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPX-PE4-06MALD

LinkTech 40PP Series Elbow Male, Non-Valved, 3/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 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

50PPX-PE4-04

LinkTech 50PP Series Elbow Male, Non-Valved, 1/4" Hose Barb, Polypropylene, EPDM O-ring

50PPX-PE4-06

LinkTech 50PP Series Elbow Male, Non-Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring



60 Series Reference Part: 60PP-PE22-08

60PP-PE22-08

LinkTech 60PP Series Panel Mount Elbow Male, Non-Valved, 1/2" Hose Barb, Polypropylene, EPDM O-ring

60PP-PE4-06

LinkTech 60PP Series Elbow Male, Non-Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring

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-PE4-08

LinkTech 60PS Series Elbow Male, Non-Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PS-PE4-08BLK

LinkTech 60PS Series Elbow Male, Non-Valved, 1/2" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PS-PE22-06

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

60PS-PE22-08

LinkTech 60PS Series Panel Mount Elbow Male, Non-Valved, 1/8" Hose Barb, Polysulfone, EPDM O-ring



XQ Series Reference Part: XQCLM755

XQCLM755 (-1006-B)

XQ Series Male Open Flow Elbow Connector, 700 Series Barb, 1/4" (6.4 mm) Tubing ID

XQCLM770 (-1006-B)

XQ Series Male Open Flow Elbow Connector, 700 Series Barb, 3/8" (9.5 mm) Tubing ID

QUICK
CONNECTS



20 Series Reference Part: 20ACV-SB2-04

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

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-SE2-01

LinkTech 20PP Series Straight Female, Valved, 1/16" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-SE2-01MALD

LinkTech 20PP Series Straight Female, Valved, 1/16" Hose Barb, 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-SE2-04

LinkTech 20PP Series Straight Female, Valved, 1/4" Hose Barb, Molded Grey 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

30 Series Reference Part: 30ACV-SB2-04

30ACV-SB2-01

LinkTech 30AC Series Straight Female, Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

30ACV-SB2-02

LinkTech 30AC Series Straight Female, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

30ACV-SB2-03

LinkTech 30AC Series Straight Female, Valved, 3/16" Hose Barb, Natural Acetal, Buna-N O-ring

30ACV-SB2-04

LinkTech 30AC Series Straight Female, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

QUICK
CONNECTS

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 designcenter@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 10 for more information on the Design Center!





QUICK
CONNECTS

40 Series Reference Part: 40ACV-SB2-04

40ACV-SB2-04

LinkTech 40AC Series Straight Female, Valved, 1/4" Hose Barb,
Natural Acetal, Buna-N O-ring

40ACV-SB2-05

LinkTech 40AC Series Straight Female, Valved, 5/16" Hose Barb,
Natural Acetal, Buna-N O-ring

40ACV-SB2-06

LinkTech 40AC Series Straight Female, Valved, 3/8" Hose Barb,
Natural Acetal, Buna-N O-ring

40CBV-SB2-04

LinkTech 40CB Series Straight Female, Valved, 1/4" Hose Barb,
Chrome Brass, Buna-N O-ring

40CBV-SB2-05

LinkTech 40CB Series Straight Female, Valved, 5/16" Hose Barb,
Chrome Brass, Buna-N O-ring

40CBV-SB2-06

LinkTech 40CB Series Straight Female, Valved, 3/8" Hose Barb,
Chrome Brass, Buna-N O-ring

40PPV-SE2-04

LinkTech 40PP Series Straight Female, Valved, 1/4" Hose Barb,
Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE2-04MALD

LinkTech 40PP Series Straight Female, Valved, 1/4" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-SE2-06

LinkTech 40PP Series Straight Female, Valved, 3/8" Hose Barb,
Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE2-06MALD

LinkTech 40PP Series Straight Female, Valved, 3/8" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring

50 Series Reference Part: 50ACV-SB2-06

50ACV-SB2-04

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

50ACV-SB2-05

LinkTech 50AC Series Straight Female, Valved, 5/16" 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

50BACV-SB2-04

LinkTech 50BAC Series Straight Female, Valved, 1/4" Hose Barb,
Natural Acetal, Buna-N O-ring

50BACV-SB2-05

LinkTech 50BAC Series Straight Female, Valved, 5/16" Hose Barb,
Natural Acetal, Buna-N O-ring

50BACV-SB2-06

LinkTech 50BAC 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

50PPV-SE2-04

LinkTech 50PP Series Straight Female, Valved, 1/4" Hose Barb,
Polypropylene, EPDM O-ring

50PPV-SE2-06

LinkTech 50PP Series Straight Female, Valved, 3/8" Hose Barb,
Polypropylene, EPDM O-ring



55 Series Reference Part: 55GPV-SE2-04

55GPV-SE2-04

LinkTech 55GP Series Straight Female, Valved, 1/4" Hose Barb,
Glass-Filled Polypropylene, EPDM O-ring

55GPV-SE2-06

LinkTech 55GP Series Straight Female, Valved, 3/8" Hose Barb,
Glass-Filled Polypropylene, EPDM O-ring

Need More Details?

Check out the quick connect Datasheets at
www.nordsonmedical.com or contact Sales at
FMF-sales@nordsonmedical.com.



60 Series Reference Part: 60PPV-SE2-08

60PPV-SE2-04

LinkTech 60PP Series Straight Female, Valved, 1/4" Hose Barb, Polypropylene, EPDM O-ring

60PPV-SE2-06

LinkTech 60PP Series Straight Female, Valved, 3/8" 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-SE2-08

LinkTech 60PP Series Straight Female, Valved, 1/2" Hose Barb, 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-SE2-12

LinkTech 60PP Series Straight Female, Valved, 3/4" Hose Barb, Polypropylene, EPDM O-ring

60PSV-SE2-06

LinkTech 60PS Series Straight Female, Valved, 3/8" Hose Barb, Polysulfone, EPDM O-ring

60PSV-SE2-06BLK

LinkTech 60PS Series Straight Female, Valved, 3/8" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PSV-SE2-08

LinkTech 60PS Series Straight Female, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PSV-SE2-08BLK

LinkTech 60PS Series Straight Female, Valved, 1/2" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PSV-SE2-12

LinkTech 60PS Series Straight Female, Valved, 3/4" Hose Barb, Polysulfone, EPDM O-ring

60PSV-SE2-12BLK

LinkTech 60PS Series Straight Female, Valved, 3/4" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring



70 Series Reference Part: 70GPV-SE2-04

70GPV-SE2-04

LinkTech 70 Series Straight Female, Valved, 1/4" Hose Barb, Glass-Filled Polypropylene, Non-Exposed EPDM O-ring Seals

70GPV-SE2-06

LinkTech 70 Series Straight Female, Valved, 3/8" Hose Barb, Glass-Filled Polypropylene, Non-Exposed EPDM O-ring Seals



100 Series Reference Part: 100ACV-SB2-02

100ACV-SB2-01

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

100ACV-SB2-02

LinkTech 100AC Series Straight Female, Valved, 1/8" Hose Barb, Acetal, Buna-N O-ring



XQ Series Reference Part: XQSVF755

XQSVF755 (-1006-B -1007-B -6006-EP)

XQ Series Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) Tubing ID

XQSVF765 (-1006-B -1007-B)

XQ Series Female Valved Connector, 700 Series Barb, 5/16" (8.0 mm) Tubing ID

XQSVF770 (-1006-B -1007-B -6006-EP)

XQ Series Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) Tubing ID

HOSE BARB COUPLINGS:
Male Valved Straight

QUICK
CONNECTS



20 Series Reference Part: 20ACV-PB2-04

20ACV-PB2-01

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

20ACV-PB2-02

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

20ACV-PB2-03

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

20ACV-PB2-04

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

20CBV-PB2-02

LinkTech 20CB Series Straight Male, Valved, 1/8" Hose Barb,
Chrome Brass, Buna-N O-ring

20CBV-PB2-03

LinkTech 20CB Series Straight Male, Valved, 3/16" Hose Barb,
Chrome Brass, Buna-N O-ring

20CBV-PB2-04

LinkTech 20CB Series Straight Male, Valved, 1/4" Hose Barb,
Chrome Brass, Buna-N O-ring

20PPV-PE2-01

LinkTech 20PP Series Straight Male, Valved, 1/16" Hose Barb,
Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE2-01MALD

LinkTech 20PP Series Straight Male, Valved, 1/16" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring

20PPV-PE2-02

LinkTech 20PP Series Straight Male, Valved, 1/8" Hose Barb,
Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE2-02MALD

LinkTech 20PP Series Straight Male, Valved, 1/8" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring

20PPV-PE2-04

LinkTech 20PP Series Straight Male, Valved, 1/4" Hose Barb,
Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE2-04MALD

LinkTech 20PP Series Straight Male, Valved, 1/4" Hose Barb,
Molded Almond Color, Polypropylene, EPDM O-ring



30 Series Reference Part: 30ACV-PB2-02

30ACV-PB2-01

LinkTech 30AC Series Straight Male, Valved, 1/16" Hose Barb,
Natural Acetal, Buna-N O-ring

30ACV-PB2-02

LinkTech 30AC Series Straight Male, Valved, 1/8" Hose Barb,
Natural Acetal, Buna-N O-ring

30ACV-PB2-03

LinkTech 30AC Series Straight Male, Valved, 3/16" Hose Barb,
Natural Acetal, Buna-N O-ring

30ACV-PB2-04

LinkTech 30AC Series Straight Male, Valved, 1/4" Hose Barb,
Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40ACV-PB2-04

40ACV-PB2-04

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

40ACV-PB2-05

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

40ACV-PB2-06

LinkTech 40AC Series Straight Male, Valved, 3/8" Hose Barb,
Natural Acetal, 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

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



50 Series Reference Part: 50ACV-PB2-06

50ACV-PB2-04

LinkTech 50AC Series Straight Male, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

50ACV-PB2-05

LinkTech 50AC Series Straight Male, Valved, 5/16" 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-PE2-04

LinkTech 50PP Series Straight Male, Valved, 1/4" Hose Barb, Polypropylene, EPDM O-ring

50PPV-PE2-06

LinkTech 50PP Series Straight Male, Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring



55 Series Reference Part: 55GPV-PE2-04

55GPV-PE2-04

LinkTech 55GP Series Straight Male, Valved, 1/4" Hose Barb, Glass-Filled Polypropylene, EPDM O-ring

55GPV-PE2-06

LinkTech 55GP Series Straight Male, Valved, 3/8" Hose Barb, Glass-Filled Polypropylene, EPDM O-ring



60 Series Reference Part: 60PPV-PE2-08

60PPV-PE2-04

LinkTech 60PP Series Straight Male, Valved, 1/4" Hose Barb, 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-PE2-08BLK

LinkTech 60PP Series Straight Male, Valved, 1/2" Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PPV-PE2-12

LinkTech 60PP Series Straight Male, Valved, 3/4" Hose Barb, Polypropylene, EPDM O-ring

60PSV-PE2-06

LinkTech 60PS Series Straight Male, Valved, 3/8" Hose Barb, Polysulfone, EPDM O-ring

60PSV-PE2-06BLK

LinkTech 60PS Series Straight Male, Valved, 3/8" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PSV-PE2-08

LinkTech 60PS Series Straight Male, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PSV-PE2-08BLK

LinkTech 60PS Series Straight Male, Valved, 1/2" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PSV-PE2-12

LinkTech 60PS Series Straight Male, Valved, 3/4" Hose Barb, Polysulfone, EPDM O-ring

60PSV-PE2-12BLK

LinkTech 60PS Series Straight Male, Valved, 3/4" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

HOSE BARB COUPLINGS:
Male Valved Straight

HOSE BARB COUPLINGS:
Female Valved Panel Mount



70 Series Reference Part: 70GPV-PE2-04

70GPV-PE2-04

LinkTech 70 Series Straight Male, Valved, 1/4" Hose Barb, Glass-Filled Polypropylene, Non-Exposed EPDM O-ring Seals

70GPV-PE2-06

LinkTech 70 Series Straight Male, Valved, 3/8" Hose Barb, Glass-Filled Polypropylene, Non-Exposed EPDM O-ring Seals



XQ Series Reference Part: XQCVM755

XQCVM755 (-1006-B -6006-EP)

XQ Series Male Valved Connector, 700 Series Barb, 1/4" (6.4 mm) Tubing ID

XQCVM765 (-1006-B -1007-B)

XQ Series Male Valved Connector, 700 Series Barb, 5/16" (7.9 mm) Tubing ID

XQCVM770 (-1006-B -1007-B -6006-EP)

XQ Series Male Valved Connector, 700 Series Barb, 3/8" (9.5 mm) Tubing ID



20 Series Reference Part: 20ACV-SB3-04

20ACV-SB3-01

LinkTech 20AC Series Panel Mount Female, Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-01GS

LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-02

LinkTech 20AC Series Panel Mount Female, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-02GS

LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-03

LinkTech 20AC Series Panel Mount Female, Valved, 3/16" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-03GS

LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 3/16" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-04

LinkTech 20AC Series Panel Mount Female, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB3-04GS

LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

20CBV-SB3-02

LinkTech 20CB Series Panel Mount Female, Valved, 1/8" Hose Barb, Chrome Brass, Buna-N O-ring

20CBV-SB3-03

LinkTech 20CB Series Panel Mount Female, Valved, 3/16" Hose Barb, Chrome Brass, Buna-N O-ring

20CBV-SB3-04

LinkTech 20CB Series Panel Mount Female, Valved, 1/4" Hose Barb, 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-SE3-01MALD

LinkTech 20PP Series Panel Mount Female, Valved, 1/16" Hose Barb, Molded Almond 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

LinkTech Line Part Number Guide

20

PP

V - S

E

3 - 01

Flow Size or
Latch Type

Material

Valve

Config.

O-Ring

Type

Connection
Size

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-SE3-04MALD

LinkTech 20PP Series Panel Mount Female, Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring



40CBV-SB3-05

LinkTech 40CB Series Panel Mount Female, Valved, 5/16" 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

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

QUICK
CONNECTS

30 Series Reference Part: 30ACV-SB3-04

30ACV-SB3-02

LinkTech 30AC Series Panel Mount Female, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

30ACV-SB3-03

LinkTech 30AC Series Panel Mount Female, Valved, 3/16" Hose Barb, Natural Acetal, Buna-N O-ring

30ACV-SB3-04

LinkTech 30AC Series Panel Mount Female, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring



50 Series Reference Part: 50ACV-SB3-06

50ACV-SB3-04

LinkTech 50AC Series Panel Mount Female, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring

50ACV-SB3-05

LinkTech 50AC Series Panel Mount Female, Valved, 5/16" 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-SB3-04

LinkTech 50BAC Series Panel Mount Female, Valved, 1/4" 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

50BACV-SB3-06

LinkTech 50BAC Series Panel Mount Female, Valved, 3/8" 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

40 Series Reference Part: 40ACV-SB3-06

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

40CBV-SB3-04

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

HOSE BARB COUPLINGS:
Female Valved Panel Mount

QUICK
CONNECTS



60 Series Reference Part: 60PPV-SE3-08

- 60PPV-SE3-04**
LinkTech 60PP Series Panel Mount Female, Valved, 1/4" Hose Barb, Polypropylene, EPDM O-ring
- 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
- 60PPV-SE3-12**
LinkTech 60PP Series Panel Mount Female, Valved, 3/4" Hose Barb, Polypropylene, EPDM O-ring
- 60PSV-SE3-06**
LinkTech 60PS Series Panel Mount Female, Valved, 3/8" Hose Barb, Polysulfone, EPDM O-ring
- 60PSV-SE3-06BLK**
LinkTech 60PS Series Panel Mount Female, Valved, 3/8" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring
- 60PSV-SE3-08**
LinkTech 60PS Series Panel Mount Female, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring
- 60PSV-SE3-12**
LinkTech 60PS Series Panel Mount Female, Valved, 3/4" Hose Barb, Polysulfone, EPDM O-ring
- 60PSV-SE3-12BLK**
LinkTech 60PS Series Panel Mount Female, Valved, 3/4" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring



XQ Series Reference Part: XQSVBF755

- XQSVBF755 (-1006-B)**
XQ Series Female Valved Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 1/4" (6.4 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)
- XQSVBF770 (-1006-B)**
XQ Series Female Valved Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 3/8" (9.5 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

HOSE BARB COUPLINGS:
Male Valved Panel Mount



20 Series Reference Part: 20ACV-PB3-04

- 20ACV-PB3-01**
LinkTech 20AC Series Panel Mount Male, Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring
- 20ACV-PB3-02**
LinkTech 20AC Series Panel Mount Male, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring
- 20ACV-PB3-03**
LinkTech 20AC Series Panel Mount Male, Valved, 3/16" Hose Barb, Natural Acetal, Buna-N O-ring
- 20ACV-PB3-04**
LinkTech 20AC Series Panel Mount Male, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring
- 20CBV-PB3-02**
LinkTech 20CB Series Panel Mount Male, Valved, 1/8" Hose Barb, Chrome Brass, Buna-N O-ring
- 20CBV-PB3-03**
LinkTech 20CB Series Panel Mount Male, Valved, 3/16" Hose Barb, Chrome Brass, Buna-N O-ring
- 20CBV-PB3-04**
LinkTech 20CB Series Panel Mount Male, Valved, 1/4" Hose Barb, Chrome Brass, Buna-N O-ring

Need More Details?

Check out the quick connect Datasheets at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.



40 Series Reference Part: 40ACV-PB3-06

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-PB3-06

LinkTech 40AC Series Panel Mount Male, Valved, 3/8" Hose Barb, 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-PB3-05

LinkTech 40CB Series Panel Mount Male, Valved, 5/16" 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-PE3-04MALD

LinkTech 40PP Series Panel Mount Male, Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-PE3-06

LinkTech 40PP Series Panel Mount Male, Valved, 3/8" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-PE3-06MALD

LinkTech 40PP Series Panel Mount Male, Valved, 3/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring



60 Series Reference Part: 60PPV-PE3-08

60PPV-PE3-04

LinkTech 60PP Series Panel Mount Male, Valved, 1/4" Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE3-06

LinkTech 60PP Series Panel Mount Male, Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE3-08

LinkTech 60PP Series Panel Mount Male, Valved, 1/2" Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE3-12

LinkTech 60PP Series Panel Mount Male, Valved, 3/4" 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

60PSV-PE3-08

LinkTech 60PS Series Panel Mount Male, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PSV-PE3-12

LinkTech 60PS Series Panel Mount Male, Valved, 3/4" Hose Barb, Polysulfone, EPDM O-ring



XQ Series Reference Part: XQCVBM755

XQCVBM755 (-1006-B)

XQ Series Male Valved Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 1/4" (6.4 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

XQCVBM770 (-1006-B)

XQ Series Male Valved Panel Mount Connector with 11/16-24 UNEF Thread, 700 Series Barb, 3/8" (9.5 mm) Tubing ID, Nickel-Plated Brass Hex Nut (included)

Part Drawings Online!

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

HOSE BARB COUPLINGS:
Female Valved Elbow



20 Series Reference Part: 20ACV-SB4-04

20ACV-SB4-02

LinkTech 20AC Series Elbow Female, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

20ACV-SB4-04

LinkTech 20AC Series Elbow Female, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring



60 Series Reference Part: 60PPV-SE22-08

60PPV-SE22-06

LinkTech 60PP Series Panel Mount Elbow Female, Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring

60PPV-SE22-08

LinkTech 60PP Series Panel Mount Elbow Female, Valved, 1/2" Hose Barb, Polypropylene, EPDM O-ring

60PPV-SE22-08BLK

LinkTech 60PP Series Panel Mount Elbow Female, Valved, 1/2" Hose Barb, Molded Black Color, Polypropylene, EPDM O-ring

60PSV-SE22-06

LinkTech 60PS Series Panel Mount Elbow Female, Valved, 3/8" Hose Barb, Polysulfone, EPDM O-ring

60PSV-SE22-08

LinkTech 60PS Series Panel Mount Elbow Female, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

HOSE BARB COUPLINGS:
Male Valved Elbow



20 Series Reference Part: 20ACV-PB4-04

20ACV-PB4-02

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

20ACV-PB4-04

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

20CBV-PB4-02

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

20CBV-PB4-04

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

20PPV-PE4-02

LinkTech 20PP Series Elbow Male, Valved, 1/8" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE4-02MALD

LinkTech 20PP Series Elbow Male, Valved, 1/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring

20PPV-PE4-04

LinkTech 20PP Series Elbow Male, Valved, 1/4" Hose Barb, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE4-04MALD

LinkTech 20PP Series Elbow Male, Valved, 1/4" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring



30 Series Reference Part: 30ACV-PB4-04

30ACV-PB4-02

LinkTech 30AC Series Elbow Male, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

30ACV-PB4-04

LinkTech 30AC Series Elbow Male, Valved, 1/4" Hose Barb, Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40ACV-PB4-06

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

40CBV-PB4-04

LinkTech 40CB Series Elbow Male, Valved, 1/4" Hose Barb, Chrome Brass, Buna-N O-ring

40CBV-PB4-06

LinkTech 40CB Series Elbow Male, Valved, 3/8" Hose Barb, 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-PE4-06MALD

LinkTech 40PP Series Elbow Male, Valved, 3/8" Hose Barb, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50ACV-PB4-06

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



60 Series Reference Part: 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-PE22-06

LinkTech 60PP Series Panel Mount Elbow Male, Valved, 3/8" Hose Barb, Polypropylene, EPDM O-ring

60PPV-PE22-08

LinkTech 60PP Series Panel Mount 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

60PSV-PE4-06

LinkTech 60PS Series Elbow Male, Valved, 3/8" Hose Barb, Polysulfone, EPDM O-ring

60PSV-PE4-08

LinkTech 60PS Series Elbow Male, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring

60PSV-PE22-06

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

60PSV-PE22-06BLK

LinkTech 60PS Series Panel Mount Elbow Male, Valved, 3/8" Hose Barb, Molded Black Color, Polysulfone, EPDM O-ring

60PSV-PE22-08

LinkTech 60PS Series Panel Mount Elbow Male, Valved, 1/2" Hose Barb, Polysulfone, EPDM O-ring



XQ Series Reference Part: XQCvLM755

XQCvLM755 (-1006-B)

XQ Series Elbow Male Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) Tubing ID

HOSE BARB COUPLINGS:
Panel Mount Nut

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



HOSE BARB COUPLINGS:
Male and Female Sets



100 Series Reference Part: 100AC2-02

100AC2-01
LinkTech 100AC Series Straight Coupling, Non-Valved, 1/16" Hose Barb, Acetal, Buna-N O-ring

100AC2-02
LinkTech 100AC Series Straight Coupling, Non-Valved, 1/8" Hose Barb, Acetal, Buna-N O-ring

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

100ACV2-01
LinkTech 100AC Series Straight Coupling, Valved, 1/16" Hose Barb, Acetal, Buna-N O-ring

100ACV2-02
LinkTech 100AC Series Straight Coupling, Valved, 1/8" Hose Barb, Acetal, Buna-N O-ring

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

100PP2-01
LinkTech 100PP Series Straight Coupling, Non-Valved, 1/16" Hose Barb, Polypropylene, EPDM 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

HOSE BARB COUPLINGS:
Male and Female Sets



MQ Series Reference Part: 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



SBL Series Reference Part: SBLMFGB035-003

SBLMFGB013 (-001)
Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb 1/8" (3.2 mm) Tubing ID, Grey Male and Blue Female Nylon

SBLMFGB013 (-002)
Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb 1/8" (3.2 mm) Tubing ID, Blue Male and Grey Female Nylon

SBLMFGB035 (-003)
Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb 3/16" (4.8 mm) Tubing ID, Grey Male and Blue Female Nylon

SBLMFGB035 (-004)
Bag of 50 Side Latch Quick Connect Male and Female Sets, 500 Series Barb 3/16" (4.8 mm) Tubing ID, Blue Male and Grey Female Nylon

Part Drawings Online!

Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.
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RQ Series Reference Part: RQXFLC-9024

RQCFC (-9024 -001)

RQCFC (-6005 -001)

Female Cap

RQCFLC (-9024 -001)

RQCFLC (-6005 -001)

Female Cap, Locking Feature

RQXFC (-9024 -001)

RQXFC (-6005 -001)

Female Cap

RQXFLC (-9024 -001)

RQXFLC (-6005 -001)

Female Cap, Locking Feature

HOSE BARB COUPLINGS:

Plugs



RQ Series Reference Part: RQXMP-9024

RQCMP (-9024 -001) Platinum-Cured Silicone O-Ring

RQCMP (-6005 -001) Platinum-Cured Silicone O-Ring

Male Plug

RQXMP (-9024 -001) Platinum-Cured Silicone O-Ring

RQXMP (-6005 -001) Platinum-Cured Silicone O-Ring

Male Plug

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PTF

Quick Connect Couplings

Nordson MEDICAL offers PTF (Ferruleless Polytube Fitting) connectors in sizes ranging from 5/32" (4.0 mm) to 3/8" (9.5 mm) OD tubing in over 150 separate configurations in acetal, polypropylene and chrome brass, with other engineering resins available on special order. Available PTF fitting styles include straight connectors, elbow fittings, and panel mounts. These PTF connectors are for use with semi-rigid tubing such as polyethylene, nylon, polyurethane, polypropylene, etc.

QUICK
CONNECTS

PTF COUPLINGS:

Female Open Flow Straight



20 Series Reference Part: 20AC-S9-04

20AC-S9-025

LinkTech 20AC Series Straight Female, Non-Valved, 5/32" PTF, Natural Acetal

20AC-S9-04

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

20CB-S9-025

LinkTech 20CB Series Straight Female, Non-Valved, 5/32" PTF, Chrome Brass

20CB-S9-04

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

20PP-S9-025

LinkTech 20PP Series Straight Female, Non-Valved, 5/32" PTF, Molded Grey Color, Polypropylene

20PP-S9-04

LinkTech 20PP Series Straight Female, Non-Valved, 1/4" PTF, Molded Grey Color, Polypropylene

20PP-S9-04MALD

LinkTech 20PP Series Straight Female, Non-Valved, 1/4" PTF, Molded Almond Color, Polypropylene

PTF COUPLINGS: Female Open Flow Straight



30 Series Reference Part: 30AC-S9-025

30AC-S9-025

LinkTech 30AC Series Straight Female, Non-Valved, 5/32" PTF, Natural Acetal



40 Series Reference Part: 40AC-S9-06

40AC-S9-04

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

40AC-S9-06

LinkTech 40AC Series Straight Female, Non-Valved, 3/8" PTF, Natural Acetal

40CB-S9-04

LinkTech 40CB Series Straight Female, Non-Valved, 1/4" PTF, Chrome Brass

40CB-S9-06

LinkTech 40CB Series Straight Female, Non-Valved, 3/8" PTF, Chrome Brass

40PP-S9-06

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

40PP-S9-06MALD

LinkTech 40PP Series Straight Female, Non-Valved, 3/8" PTF, Molded Almond Color, Polypropylene

PTF COUPLINGS: Female Open Flow Straight



50 Series Reference Part: 50AC-S9-06LB

50AC-S9-04LB

LinkTech 50AC Series Straight Female, Non-Valved, 1/4" PTF, Long Body, Natural Acetal

50AC-S9-06LB

LinkTech 50AC Series Straight Female, Non-Valved, 3/8" PTF, Long Body, Natural Acetal

50BAC-S9-06LB

LinkTech 50BAC Series Straight Female, Non-Valved, 3/8" PTF, Long Body, Natural Acetal

PTF COUPLINGS: Male Open Flow Straight



20 Series Reference Part: 20AC-PB9-04

20AC-PB9-025

LinkTech 20AC Series Straight Male, Non-Valved, 5/32" PTF, 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-PB9-025

LinkTech 20CB Series Straight Male, Non-Valved, 5/32" PTF, Chrome Brass, Buna-N O-ring

20CB-PB9-04

LinkTech 20CB Series Straight Male, Non-Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

20PPX-PE9-04

LinkTech 20PP Series Straight Male, Non-Valved, 1/4" PTF, Molded Grey Color, Polypropylene, EPDM O-ring

20PPX-PE9-04MALD

LinkTech 20PP Series Straight Male, Non-Valved, 1/4" PTF, Molded Almond Color, Polypropylene, EPDM O-ring

LinkTech Line Part Number Guide

40	PP	- S	9	- 06MALD
Flow Size or Latch Type	Material	No Valve	Config. No O-Ring	Type Connection Size Color Option



30 Series Reference Part: 30ACX-PB9-04

30ACX-PB9-04

LinkTech 30AC Series Straight Male, Non-Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40AC-PB9-06

40AC-PB9-04

LinkTech 40AC Series Straight Male, Non-Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

40AC-PB9-06

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

40CB-PB9-04

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

40CB-PB9-06

LinkTech 40CB Series Straight Male, Non-Valved, 3/8" PTF, Chrome Brass, Buna-N O-ring

40PPX-PE9-06

LinkTech 40PP Series Straight Male, Non-Valved, 3/8" PTF, Molded Grey Color, Polypropylene, EPDM O-ring

40PPX-PE9-06MALD

LinkTech 40PP Series Straight Male, Non-Valved, 3/8" PTF, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50AC-PB9-06

50AC-PB9-04

LinkTech 50AC Series Straight Male, Non-Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

50AC-PB9-06

LinkTech 50AC Series Straight Male, Non-Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring



20 Series Reference Part: 20AC-S8-04

20AC-S8-025

LinkTech 20AC Series Panel Mount Female, Non-Valved, 5/32" PTF, Natural Acetal

20AC-S8-025GS

LinkTech 20AC Series Panel Mount Gasket Seal Female, Non-Valved, 5/32" PTF, Natural Acetal

20AC-S8-04

LinkTech 20AC Series Panel Mount Female, Non-Valved, 1/4" PTF, Natural Acetal

20CB-S8-025

LinkTech 20CB Series Panel Mount Female, Non-Valved, 5/32" PTF, Chrome Brass

20CB-S8-04

LinkTech 20CB Series Panel Mount Female, Non-Valved, 1/4" PTF, Chrome Brass

20PP-S8-025

LinkTech 20PP Series Panel Mount Female, Non-Valved, 5/32" PTF, Molded Grey Color, Polypropylene

20PP-S8-025MALD

LinkTech 20PP Series Panel Mount Female, Non-Valved, 5/32" PTF, Molded Almond Color, Polypropylene

20PP-S8-04

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/4" PTF, Molded Grey Color, Polypropylene

20PP-S8-04MALD

LinkTech 20PP Series Panel Mount Female, Non-Valved, 1/4" PTF, Molded Almond Color, Polypropylene

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PTF COUPLINGS:

Female Open Flow Panel Mount

PTF COUPLINGS:

Male Open Flow Panel Mount

**40 Series Reference Part: 40AC-S8-06****40AC-S8-04**

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

40AC-S8-06

LinkTech 40AC Series Panel Mount Female, Non-Valved, 3/8" PTF, Natural Acetal

40CB-S8-04

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

40CB-S8-06

LinkTech 40CB Series Panel Mount Female, Non-Valved, 3/8" PTF, Chrome Brass

40PP-S8-06

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

**50 Series Reference Part: 50AC-S8-06****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

**20 Series Reference Part: 20AC-PB8-04****20AC-PB8-04**

LinkTech 20AC Series Panel Mount Male, Non-Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

20CB-PB8-025

LinkTech 20CB Series Panel Mount Male, Non-Valved, 5/32" PTF, Chrome Brass, Buna-N O-ring

20CB-PB8-04

LinkTech 20CB Series Panel Mount Male, Non-Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

**40 Series Reference Part: 40AC-PB8-06****40AC-PB8-04**

LinkTech 40AC Series Panel Mount Male, Non-Valved, 1/4" PTF, 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

40CB-PB8-04

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

40CB-PB8-06

LinkTech 40CB Series Panel Mount Male, Non-Valved, 3/8" PTF, Chrome Brass, Buna-N O-ring

PTF COUPLINGS:

Female Open Flow Elbow

**20 Series Reference Part: 20AC-S10-04****20AC-S10-04**

LinkTech 20AC Series Elbow Female, Non-Valved, 1/4" PTF, Natural Acetal



20 Series Reference Part: 20AC-PB10-04

20AC-PB10-025

LinkTech 20AC Series Elbow Male, Non-Valved, 5/32" PTF, Natural Acetal, Buna-N O-ring

20AC-PB10-04

LinkTech 20AC Series Elbow Male, Non-Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

20CB-PB10-04

LinkTech 20CB Series Elbow Male, Non-Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

20PPX-PE10-04

LinkTech 20PP Series Elbow Male, Non-Valved, 1/4" PTF, Molded Grey Color, Polypropylene, EPDM O-ring

20PPX-PE10-04MALD

LinkTech 20PP Series Elbow Male, Non-Valved, 1/4" PTF, Molded Almond Color, Polypropylene, EPDM O-ring



20 Series Reference Part: 20ACV-SB9-04

20ACV-SB9-025

LinkTech 20AC Series Straight Female, Valved, 5/32" PTF, 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-SB9-025

LinkTech 20CB Series Straight Female, Valved, 5/32" PTF, Chrome Brass, Buna-N O-ring

20CBV-SB9-04

LinkTech 20CB Series Straight Female, Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

20PPV-SE9-025MALD

LinkTech 20PP Series Straight Female, Valved, 5/32" PTF, 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

20PPV-SE9-04MALD

LinkTech 20PP Series Straight Female, Valved, 1/4" PTF, Molded Almond Color, Polypropylene, EPDM O-ring

30 Series Reference Part: 30ACX-PB10-04

30ACX-PB10-04

LinkTech 30AC Series Elbow Male, Non-Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring



30 Series Reference Part: 30ACV-SB9-04

30ACV-SB9-025

LinkTech 30AC Series Straight Female, Valved, 5/32" PTF, Natural Acetal, Buna-N O-ring

30ACV-SB9-04

LinkTech 30AC Series Straight Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40AC-PB10-06

40AC-PB10-06

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

40ACX-PB10-04

LinkTech 40AC Series Elbow Male, Non-Valved, 1/4" PTF, 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

PTF COUPLINGS: Female Valved Straight



40 Series Reference Part: 40ACV-SB9-06

40ACV-SB9-04

LinkTech 40AC Series Straight Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

40ACV-SB9-06

LinkTech 40AC Series Straight Female, Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring

40CBV-SB9-04

LinkTech 40CB Series Straight Female, Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

40CBV-SB9-06

LinkTech 40CB Series Straight Female, Valved, 3/8" PTF, Chrome Brass, Buna-N O-ring

40PPV-SE9-06

LinkTech 40PP Series Straight Female, Valved, 3/8" PTF, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE9-06MALD

LinkTech 40PP Series Straight Female, Valved, 3/8" PTF, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50ACV-SB9-06

50ACV-SB9-04

LinkTech 50AC Series Straight Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

50ACV-SB9-06

LinkTech 50AC Series Straight Female, Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring

50BACV-SB9-04

LinkTech 50BAC Series Straight Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

PTF COUPLINGS: Male Valved Straight



20 Series Reference Part: 20ACV-PB9-04

20ACV-PB9-025

LinkTech 20AC Series Straight Male, Valved, 5/32" PTF, Natural Acetal, Buna-N O-ring

20ACV-PB9-04

LinkTech 20AC Series Straight Male, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

20CBV-PB9-025

LinkTech 20CB Series Straight Male, Valved, 5/32" PTF, Chrome Brass, Buna-N O-ring

20CBV-PB9-04

LinkTech 20CB Series Straight Male, Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

20PPV-PE9-04

LinkTech 20PP Series Straight Male, Valved, 1/4" PTF, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE9-04MALD

LinkTech 20PP Series Straight Male, Valved, 1/4" PTF, Molded Almond Color, Polypropylene, EPDM O-ring



30 Series Reference Part: 30ACV-PB9-04

30ACV-PB9-025

LinkTech 30AC Series Straight Male, Valved, 5/32" PTF, Natural Acetal, Buna-N O-ring

30ACV-PB9-04

LinkTech 30AC Series Straight Male, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

Part Drawings Online!

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

www.nordsonmedical.com



40 Series Reference Part: 40ACV-PB9-06

40ACV-PB9-04

LinkTech 40AC Series Straight Male, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

40ACV-PB9-06

LinkTech 40AC Series Straight Male, Valved, 3/8" PTF, Natural Acetal, 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-PE9-06

LinkTech 40PP Series Straight Male, Valved, 3/8" PTF, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-PE9-06MALD

LinkTech 40PP Series Straight Male, Valved, 3/8" PTF, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50ACV-PB9-06

50ACV-PB9-04

LinkTech 50AC Series Straight Male, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

50ACV-PB9-06

LinkTech 50AC Series Straight Male, Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring

20 Series Reference Part: 20ACV-SB8-04

20ACV-SB8-025

LinkTech 20AC Series Panel Mount Female, Valved, 5/32" PTF, Natural Acetal, Buna-N O-ring

20ACV-SB8-04

LinkTech 20AC Series Panel Mount Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

20ACV-SB8-04GS

LinkTech 20AC Series Panel Mount Gasket Seal Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

20CBV-SB8-025

LinkTech 20CB Series Panel Mount Female, Valved, 5/32" PTF, Chrome Brass, Buna-N O-ring

20CBV-SB8-04

LinkTech 20CB Series Panel Mount Female, Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

20PPV-SE8-025MALD

LinkTech 20PP Series Panel Mount Female, Valved, 5/32" PTF, 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-SE8-04MALD

LinkTech 20PP Series Panel Mount Female, Valved, 1/4" PTF, Molded Almond Color, Polypropylene, EPDM O-ring



30 Series Reference Part: 30ACV-SB8-04

30ACV-SB8-04

LinkTech 30AC Series Panel Mount Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40ACV-SB8-06

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

40CBV-SB8-04

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

40CBV-SB8-06

LinkTech 40CB Series Panel Mount Female, Valved, 3/8" PTF, Chrome Brass, Buna-N O-ring

40PPV-SE8-06

LinkTech 40PP Series Panel Mount Female, Valved, 3/8" PTF, Molded Grey 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



50 Series Reference Part: 50ACV-SB8-06

50ACV-SB8-04

LinkTech 50AC Series Panel Mount Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

50ACV-SB8-06

LinkTech 50AC Series Panel Mount Female, Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring

50BACV-SB8-04

LinkTech 50BAC Series Panel Mount Female, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

50BACV-SB8-06

LinkTech 50BAC Series Panel Mount Female, Valved, 3/8" PTF, Natural Acetal, Buna-N O-ring



20 Series Reference Part: 20ACV-PB8-04

20ACV-PB8-04

LinkTech 20AC Series Panel Mount Male, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

20CBV-PB8-025

LinkTech 20CB Series Panel Mount Male, Valved, 5/32" PTF, Chrome Brass, Buna-N O-ring

20CBV-PB8-04

LinkTech 20CB Series Panel Mount Male, Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring



40 Series Reference Part: 40ACV-PB8-06

40ACV-PB8-04

LinkTech 40AC Series Panel Mount Male, Valved, 1/4" PTF, Natural Acetal, Buna-N O-ring

40ACV-PB8-06

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

40CBV-PB8-04

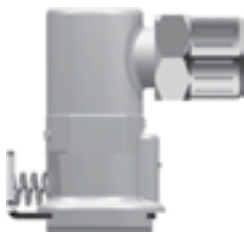
LinkTech 40CB Series Panel Mount Male, Valved, 1/4" PTF, Chrome Brass, Buna-N O-ring

40CBV-PB8-06

LinkTech 40CB Series Panel Mount Male, Valved, 3/8" PTF, Chrome Brass, Buna-N 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.



20 Series Reference Part: 20ACV-SB10-04

20ACV-SB10-04

LinkTech 20AC Series Elbow Female, Valved, 1/4" PTF,
Natural Acetal, Buna-N O-ring

PTF COUPLINGS: Male Valved Elbow



20 Series Reference Part: 20ACV-PB10-04

20ACV-PB10-025

LinkTech 20AC Series Elbow Male, Valved, 5/32" PTF,
Natural Acetal, Buna-N O-ring

20ACV-PB10-04

LinkTech 20AC Series Elbow Male, Valved, 1/4" PTF,
Natural Acetal, Buna-N O-ring

20CBV-PB10-04

LinkTech 20CB Series Elbow Male, Valved, 1/4" PTF,
Chrome Brass, Buna-N O-ring

20PPV-PE10-04

LinkTech 20PP Series Elbow Male, Valved, 1/4" PTF,
Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE10-04MALD

LinkTech 20PP Series Elbow Male, Valved, 1/4" PTF,
Molded Almond Color, Polypropylene, EPDM O-ring

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 Reference Part: 30ACV-PB10-04

30ACV-PB10-04

LinkTech 30AC Series Elbow Male, Valved, 1/4" PTF,
Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40ACV-PB10-06

40ACV-PB10-04

LinkTech 40AC Series Elbow Male, Valved, 1/4" PTF,
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-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-PE10-06MALD

LinkTech 40PP Series Elbow Male, Valved, 3/8" PTF,
Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50ACV-PB10-06

50ACV-PB10-04

LinkTech 50AC Series Elbow Male, Valved, 1/4" PTF,
Natural Acetal, Buna-N O-ring

50ACV-PB10-06

LinkTech 50AC Series Elbow Male, Valved, 3/8" PTF,
Natural Acetal, Buna-N O-ring

PUSH-IN

Quick Connect Couplings

Nordson MEDICAL offers push-in connectors in 1/4" OD tubing sizes and 14 separate configurations in an acetal (POM) material, with other engineering resins available on special order. Available push-in fitting styles include straight connectors and panel mount configurations. These push-in connectors are for use with semi-rigid tubing such as polyethylene, nylon, polyurethane, polypropylene, etc. Simply push tube in for connection. No compression nut required.

QUICK
CONNECTS



40AC-PB17-04

LinkTech 40AC Series Straight Male, Non-Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring



50AC-PB17-04

LinkTech 50AC Series Straight Male, Non-Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring

PUSH-IN COUPLINGS:

Female Open Flow Straight



40AC-S17-04

LinkTech 40AC Series Straight Female, Non-Valved, 1/4" OD Push-In, Natural Acetal



50AC-S17-04

LinkTech 50AC Series Straight Female, Non-Valved, 1/4" OD Push-In, Natural Acetal

PUSH-IN COUPLINGS:

Female Open Flow Panel Mount



40AC-S18-04

LinkTech 40AC Series Panel Mount Female, Non-Valved, 1/4" OD Push-In, Natural Acetal



50AC-S18-04

LinkTech 50AC Series Panel Mount Female, Non-Valved, 1/4" OD Push-In, Natural Acetal

LinkTech Line Part Number Guide

50	AC	-	S		17	-	04
Flow Size or Latch Type	Material	No Valve	Config.	No O-Ring	Type	Connection Size	

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

PUSH-IN COUPLINGS: Male Open Flow Panel Mount



40AC-PB18-04

LinkTech 40AC Series Panel Mount Male, Non-Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring

PUSH-IN COUPLINGS: Female Valved Panel Mount



40ACV-SB18-04

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

PUSH-IN COUPLINGS: Female Valved Straight



40ACV-SB17-04

LinkTech 40AC Series Straight Female, Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring



50ACV-SB18-04

LinkTech 50AC Series Panel Mount Female, Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring

PUSH-IN COUPLINGS: Male Valved Panel Mount



40ACV-PB18-04

LinkTech 40AC Series Panel Mount Male, Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring

PUSH-IN COUPLINGS: Male Valved Straight



40ACV-PB17-04

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



50ACV-PB17-04

LinkTech 50AC Series Straight Male, Valved, 1/4" OD Push-In, Natural Acetal, Buna-N O-ring

QUICK
CONNECTS

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

Quick Connect Couplings

Nordson MEDICAL offers threaded connectors in sizes ranging from 1/8" to 3/4" in over 180 separate configurations in acetal, polypropylene, chrome brass, polysulfone and glass-filled polypropylene, with other engineering resins available on special order. Available threaded fitting styles include straight connectors and panel mount configurations. These threaded connectors are available in male or female, tapered and straight, NPT, BSPP, BSPT and SAE. Contact Nordson MEDICAL for non-standard thread requirements.

THREADED COUPLINGS: Female Open Flow Straight



20 Series Reference Part: 20AC-S1-04

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-S1-04BSPT

LinkTech 20AC Series Male Thread Female, Non-Valved, 1/4" BSPT, 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-S1-04

LinkTech 20CB Series Male Thread Female, Non-Valved, 1/4" MNPT, Chrome Brass

20CB-S1-04BSPT

LinkTech 20CB Series Male Thread Female, Non-Valved, 1/4" BSPT, Chrome Brass

20PP-S1-02

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

THREADED COUPLINGS: Female Open Flow Straight

20PP-S1-02MALD

LinkTech 20PP Series Male Thread Female, Non-Valved, 1/8" NPT, Molded Almond Color, Polypropylene

20PP-S1-04

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

20PP-S1-04MALD

LinkTech 20PP Series Male Thread Female, Non-Valved, 1/4" NPT, Molded Almond Color, Polypropylene



30 Series Reference Part: 30AC-S1-02

30AC-S1-02

LinkTech 30AC Series Male Thread Female, Non-Valved, 1/8" MNPT, Natural Acetal



40 Series Reference Part: 40AC-S1-04

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-S1-06BSPT

LinkTech 40AC Series Male Thread Female, Non-Valved, 3/8" BSPT, 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-S1-06

LinkTech 40CB Series Male Thread Female, Non-Valved, 3/8" MNPT, Chrome Brass

40CB-S1-06BSPT

LinkTech 40CB Series Male Thread Female, Non-Valved, 3/8" BSPT, Chrome Brass

40CB-S13-04

LinkTech 40CB Series Straight Female, Non-Valved, Female Thread 1/4" FNPT, Chrome Brass

40CB-S35271

LinkTech 40CB Series Compact Female Connector, Valved, M24 X 1 Male Sink Thread with NBR Gasket, Chrome Brass

40CB-S3557

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

40CB-S3559

LinkTech 40CB Series Female Connector, Non-Valved, 55/64-27 Female Sink Thread with NBR Gasket, Chrome Brass

40CB-S3562

LinkTech 40CB Series Female Connector, Non-Valved, M24 X 1 Male Sink Thread with NBR Gasket, Chrome Brass

40CB-S3564

LinkTech 40CB Series Female Connector, Non-Valved, M22 X 1 Female Sink Thread with NBR Gasket, Chrome Brass

40PP-S1-04

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

40PP-S1-04MALD

LinkTech 40PP Series Male Thread Female, Non-Valved, 1/4" NPT, Molded Almond Color, Polypropylene

40PP-S1-06

LinkTech 40PP Series Male Thread Female, Non-Valved, 3/8" NPT, Molded Grey Color, Polypropylene

40PP-S1-06MALD

LinkTech 40PP Series Male Thread Female, Non-Valved, 3/8" NPT, Molded Almond Color, Polypropylene



50 Series Reference Part: 50AC-S1-04

50AC-S1-04

LinkTech 50AC Series Male Thread Female, Non-Valved, 1/4" MNPT, Natural Acetal

50AC-S1-06

LinkTech 50AC Series Male Thread Female, Non-Valved, 3/8" MNPT, Natural Acetal

50AC-S35107

LinkTech 50AC Series Male Thread Female, Non-Valved, 1/4" MNPT with Latch Guard, Natural Acetal

50BAC-S1-04

LinkTech 50BAC Series Male Thread Female, Non-Valved, 1/4" MNPT, Natural Acetal

50GP-S1-04

LinkTech 50GP Series Male Thread Female, Non-Valved, 1/4" MNPT, Glass-Filled Polypropylene



60 Series Reference Part: 60PP-S1-08

60PP-S1-06

LinkTech 60PP Series Male Thread Female, Non-Valved, 3/8" MNPT, Polypropylene

60PP-S1-08

LinkTech 60PP Series Male Thread Female, Non-Valved, 1/2" MNPT, Polypropylene

60PP-S1-08BLK

LinkTech 60PP Series Male Thread Female, Non-Valved, 1/2" MNPT, Molded Black Color, Polypropylene

60PP-S1-12

LinkTech 60PP Series Male Thread Female, Non-Valved, 3/4" MNPT, Polypropylene

60PP-S1-12BLK

LinkTech 60PP Series Male Thread Female, Non-Valved, 3/4" MNPT, Molded Black Color, Polypropylene

60PS-S1-06

LinkTech 60PS Series Male Thread Female, Non-Valved, 3/8" MNPT, Polysulfone

60PS-S1-06BLK

LinkTech 60PS Series Male Thread Female, Non-Valved, 3/8" MNPT, Molded Black Color, Polysulfone

60PS-S1-08

LinkTech 60PS Series Male Thread Female, Non-Valved, 1/2" MNPT, Polysulfone

60PS-S1-08BLK

LinkTech 60PS Series Male Thread Female, Non-Valved, 1/2" MNPT, Molded Black Color, Polysulfone



65 Series Reference Part: 65PS-S1-08

65PS-S1-08

LinkTech 65PS Series Male Thread Female, Non-Valved, 1/2" MNPT, Polysulfone



20 Series Reference Part: 20AC-PB1-04

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-PB1-04

LinkTech 20AC Series Male Thread Male, Non-Valved, 1/4" MNPT,
Natural Acetal, Buna-N O-ring

20AC-PB1-04BSPT

LinkTech 20AC Series Male Thread Male, Non-Valved, 1/4" BSPT,
Natural Acetal, Buna-N O-ring

20CB-PB1-02

LinkTech 20CB Series Male Thread Male, Non-Valved, 1/8" MNPT,
Chrome Brass, Buna-N O-ring

20CB-PB1-02BSPT

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

20CB-PB1-04

LinkTech 20CB Series Male Thread Male, Non-Valved, 1/4" MNPT,
Chrome Brass, Buna-N O-ring

20CB-PB1-04BSPT

LinkTech 20CB Series Male Thread Male, Non-Valved, 1/4" BSPT,
Chrome Brass, Buna-N O-ring

20CB-PB13-02

LinkTech 20CB Series Female Thread Male, Non-Valved, 1/8" FNPT,
Chrome Brass, Buna-N O-ring

20CB-PB13-02BSPT

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

20CB-PB13-04

LinkTech 20CB Series Female Thread Male, Non-Valved, 1/4" FNPT,
Chrome Brass, Buna-N O-ring

20CB-PB13-1032

LinkTech 20CB Series Female Thread Male, Non-Valved, 10/32",
Chrome Brass, Buna-N O-ring

20PPX-PE1-02

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

20PPX-PE1-02MALD

LinkTech 20PP Series Male Thread Male, Non-Valved, 1/8" NPT,
Molded Almond Color, Polypropylene, EPDM O-ring



30 Series Reference Part: 30ACX-PB1-02

30ACX-PB1-02

LinkTech 30AC Series Male Thread Male, Non-Valved, 1/8" MNPT,
Natural Acetal, Buna-N O-ring

30ACX-PB1-02BSPT

LinkTech 30AC Series Male Thread Male, Non-Valved, 1/8" BSPT,
Natural Acetal, Buna-N O-ring

30ACX-PB1-04

LinkTech 30AC Series Male Thread Male, Non-Valved, 1/4" MNPT,
Natural Acetal, Buna-N O-ring

30ACX-PB1-04BSPT

LinkTech 30AC Series Male Thread Male, Non-Valved, 1/4" BSPT,
Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40AC-PB1-04

40AC-PB1-04

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

40AC-PB1-04BSPT

LinkTech 40AC Series Male Thread Male, Non-Valved, 1/4" BSPT,
Natural Acetal, Buna-N O-ring

40AC-PB1-06

LinkTech 40AC Series Male Thread Male, Non-Valved, 3/8" MNPT,
Natural Acetal, Buna-N O-ring

40AC-PB1-06BSPT

LinkTech 40AC Series Male Thread Male, Non-Valved, 3/8" BSPT,
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-PB1-04BSPT

LinkTech 40CB Series Male Thread Male, Non-Valved, 1/4" BSPT,
Chrome Brass, Buna-N O-ring

40CB-PB1-06

LinkTech 40CB Series Male Thread Male, Non-Valved, 3/8" MNPT,
Chrome Brass, Buna-N O-ring

40CB-PB1-06BSPT

LinkTech 40CB Series Male Thread Male, Non-Valved, 3/8" BSPT,
Chrome Brass, Buna-N O-ring

QUICK
CONNECTS

THREADED COUPLINGS:

Male Open Flow Straight

40CB-PB13-04

LinkTech 40CB Series Female Thread Male, Non-Valved, 1/4" FNPT, Chrome Brass, Buna-N O-ring

40PPX-PE1-04

LinkTech 40PP Series Male Thread Male, Non-Valved, 1/4" NPT, Molded Grey Color, Polypropylene, EPDM O-ring

40PPX-PE1-04MALD

LinkTech 40PP Series Male Thread Male, Non-Valved, 1/4" NPT, Molded Almond Color, Polypropylene, EPDM O-ring



60PP-PE1-12BLK

LinkTech 60PP Series Male Thread Male, Non-Valved, 3/4" MNPT, Molded Black Color, Polypropylene, EPDM O-ring

60PS-PE1-06

LinkTech 60PS Series Male Thread Male, Non-Valved, 3/8" MNPT, Polysulfone, EPDM O-ring

60PS-PE1-06BLK

LinkTech 60PS Series Male Thread Male, Non-Valved, 3/8" MNPT, Molded Black Color, Polysulfone, EPDM O-ring

60PS-PE1-08

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

60PS-PE1-08BLK

LinkTech 60PS Series Male Thread Male, Non-Valved, 1/2" MNPT, Molded Black Color, Polysulfone, EPDM O-ring

50 Series Reference Part: 50GP-PF1-04

50GP-PF1-04

LinkTech 50GP Series Male Thread Male, Non-Valved, 1/4" MNPT, Glass-Filled Polypropylene, Food Grade EPDM O-ring

50PPX-PE1-04

LinkTech 50PP Series Male Thread Male, Non-Valved, 1/4" MNPT, Polypropylene, EPDM O-ring

50PPX-PE1-06

LinkTech 50PP Series Male Thread Male, Non-Valved, 3/8" MNPT, Polypropylene, EPDM O-ring



65 Series Reference Part: 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

65PS-PFB1-08

LinkTech 65PS Series Male Thread Male, Non-Valved, 1/2" MNPT, Polysulfone, FDA Buna-N O-ring

60 Series Reference Part: 60PP-PE1-08

60PP-PE1-06

LinkTech 60PP Series Male Thread Male, Non-Valved, 3/8" MNPT, Polypropylene, EPDM O-ring

60PP-PE1-08

LinkTech 60PP Series Male Thread Male, Non-Valved, 1/2" MNPT, Polypropylene, EPDM O-ring

60PP-PE1-08BLK

LinkTech 60PP Series Male Thread Male, Non-Valved, 1/2" MNPT, Molded Black Color, Polypropylene, EPDM O-ring

60PP-PE1-12

LinkTech 60PP Series Male Thread Male, Non-Valved, 3/4" MNPT, Polypropylene, EPDM O-ring

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**.

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!

THREADED COUPLINGS:
Female Open Flow Panel Mount



20 Series Reference Part: 20CB-S19-1032

20AC-S19-1032
LinkTech 20AC Series Panel Mount Female, Female Thread, Non-Valved, 10/32", Natural Acetal

20CB-S12-02
LinkTech 20CB Series Panel Mount Female, Male Thread, Non-Valved, 1/8" MNPT, Chrome Brass

20CB-S19-1032
LinkTech 20CB Series Panel Mount Female, Female Thread, Non-Valved, 10/32", Chrome Brass



30 Series Reference Part: 30AC-S19-1032

30AC-S19-1032
LinkTech 30AC Series Panel Mount Female, Female Thread, Non-Valved, 10/32", Natural Acetal



40 Series Reference Part: 40CB-S12-04

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

THREADED COUPLINGS:
Female Valved Straight



20 Series Reference Part: 20ACV-SB1-04

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-SB1-06
LinkTech 20AC Series Male Thread Female, Valved, 3/8" MNPT, 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-SB1-04BSPT
LinkTech 20CB Series Male Thread Female, Valved, 1/4" BSPT, 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-SE1-02MALD
LinkTech 20PP Series Male Thread Female, Valved, 1/8" NPT, Molded Almond 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

Need More Details?

Check out the quick connect Datasheets at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.



30 Series Reference Part: 30ACV-SB1-02

30ACV-SB1-02

LinkTech 30AC Series Male Thread Female, Valved, 1/8" MNPT, Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40ACV-SB1-04

40ACV-SB1-04

LinkTech 40AC Series Male Thread Female, Valved, 1/4" MNPT, Natural Acetal, Buna-N O-ring

40ACV-SB1-04BSPT

LinkTech 40AC Series Male Thread Female, Valved, 1/4" BSPT, Natural Acetal, Buna-N O-ring

40ACV-SB1-06

LinkTech 40AC Series Male Thread Female, Valved, 3/8" MNPT, Natural Acetal, Buna-N O-ring

40ACV-SB1-06BSPT

LinkTech 40AC Series Male Thread Female, Valved, 3/8" BSPT, Natural Acetal, Buna-N O-ring

40CBV-SB1-04

LinkTech 40CB Series Male Thread Female, Valved, 1/4" MNPT, Chrome Brass, Buna-N O-ring

40CBV-SB1-04BSPT

LinkTech 40CB Series Male Thread Female, Valved, 1/4" BSPT, Chrome Brass, Buna-N O-ring

40CBV-SB1-06

LinkTech 40CB Series Male Thread Female, Valved, 3/8" MNPT, Chrome Brass, Buna-N O-ring

40CBV-SB1-06BSPT

LinkTech 40CB Series Male Thread Female, Valved, 3/8" BSPT, Chrome Brass, Buna-N O-ring

40CBV-SB13-04

LinkTech 40CB Series Female Thread Female, Valved, 1/4" FNPT, Chrome Brass, Buna-N O-ring

40PPV-SE1-04

LinkTech 40PP Series Male Thread Female, Valved, 1/4" NPT, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE1-04MALD

LinkTech 40PP Series Male Thread Female, Valved, 1/4" NPT, Molded Almond Color, Polypropylene, EPDM O-ring

40PPV-SE1-06

LinkTech 40PP Series Male Thread Female, Valved, 3/8" NPT, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-SE1-06MALD

LinkTech 40PP Series Male Thread Female, Valved, 3/8" NPT, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50ACV-S35107

50ACV-S35107

LinkTech 50AC Series Male Thread Female, Valved, 1/4" MNPT with Latch Guard, Natural Acetal, Buna-N O-ring

50ACV-SB1-06

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

50BACV-SB1-04

LinkTech 50BAC Series Male Thread Female, Valved, 1/4" MNPT, Natural Acetal, Buna-N O-ring

50BACV-SB1-06

LinkTech 50BAC Series Male Thread Female, Valved, 3/8" MNPT, Natural Acetal, Buna-N O-ring



55 Series Reference Part: 55GPV-SE1-04

55GPV-SE1-04

LinkTech 55GP Series Male Thread Female, Valved, 1/4 NPT, Glass-Filled Polypropylene, EPDM O-ring

LinkTech Line Part Number Guide

55	GP	V - S	E	1	-	04
Flow Size or Latch Type	Material	Valve	Config.	O-Ring	Type	Connection Size

THREADED COUPLINGS:
Female Valved Straight



60 Series Reference Part: 60PPV-SE1-08

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-SE1-12

LinkTech 60PP Series Male Thread Female, Valved, 3/4" MNPT, 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-SE1-08BLK

LinkTech 60PS Series Male Thread Female, Valved, 1/2" MNPT, Molded Black Color, Polysulfone, EPDM O-ring

THREADED COUPLINGS:
Male Valved Straight



20 Series Reference Part: 20ACV-PB1-04

20ACV-PB1-02

LinkTech 20AC Series Male Thread Male, Valved, 1/8" MNPT, Natural Acetal, Buna-N O-ring

20ACV-PB1-02BSPT

LinkTech 20AC Series Male Thread Male, Valved, 1/8" BSPT, Natural Acetal, Buna-N O-ring

20ACV-PB1-04

LinkTech 20AC Series Male Thread Male, Valved, 1/4" MNPT, Natural Acetal, Buna-N O-ring

20ACV-PB1-04BSPT

LinkTech 20AC Series Male Thread Male, Valved, 1/4" BSPT, Natural Acetal, Buna-N O-ring

20CBV-PB1-02

LinkTech 20CB Series Male Thread Male, Valved, 1/8" MNPT, Chrome Brass, Buna-N O-ring

20CBV-PB1-02BSPT

LinkTech 20CB Series Male Thread Male, Valved, 1/8" BSPT, Chrome Brass, Buna-N O-ring

20CBV-PB1-04

LinkTech 20CB Series Male Thread Male, Valved, 1/4" MNPT, Chrome Brass, Buna-N O-ring

20CBV-PB1-04BSPT

LinkTech 20CB Series Male Thread Male, Valved, 1/4" BSPT, Chrome Brass, Buna-N O-ring

20CBV-PB13-1032

LinkTech 20CB Series Female Thread Male, Valved, 10/32", Chrome Brass, Buna-N O-ring

20PPV-PE1-02

LinkTech 20PP Series Male Thread Male, Valved, 1/8" NPT, Molded Grey Color, Polypropylene, EPDM O-ring

20PPV-PE1-02MALD

LinkTech 20PP Series Male Thread Male, Valved, 1/8" NPT, 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



30 Series Reference Part: 30ACV-PB1-02

30ACV-PB1-02

LinkTech 30AC Series Male Thread Male, Valved, 1/8" MNPT, Natural Acetal, Buna-N O-ring

30ACV-PB1-02BSPT

LinkTech 30AC Series Male Thread Male, Valved, 1/8" BSPT, Natural Acetal, Buna-N O-ring

30ACV-PB1-04

LinkTech 30AC Series Male Thread Male, Valved, 1/4" MNPT, Natural Acetal, Buna-N O-ring

30ACV-PB1-04BSPT

LinkTech 30AC Series Male Thread Male, Valved, 1/4" BSPT, Natural Acetal, Buna-N O-ring



40 Series Reference Part: 40CBV-PB1-04

40ACV-PB1-04BSPT

LinkTech 40AC Series Male Thread Male, Valved, 1/4" BSPT, Natural Acetal, Buna-N O-ring

40ACV-PB1-06

LinkTech 40AC Series Male Thread Male, Valved, 3/8" MNPT, Natural Acetal, Buna-N O-ring

40ACV-PB1-06BSPT

LinkTech 40AC Series Male Thread Male, Valved, 3/8" BSPT, 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-PB1-06

LinkTech 40CB Series Male Thread Male, Valved, 3/8" MNPT, Chrome Brass, Buna-N O-ring

40CBV-PB1-06BSPT

LinkTech 40CB Series Male Thread Male, Valved, 3/8" BSPT, Chrome Brass, Buna-N O-ring

40CBV-PB13-04

LinkTech 40CB Series Female Thread Male, Valved, 1/4" FNPT, Chrome Brass, Buna-N O-ring

40PPV-PE1-04

LinkTech 40PP Series Male Thread Male, Valved, 1/4" NPT, Molded Grey Color, Polypropylene, EPDM O-ring

40PPV-PE1-04MALD

LinkTech 40PP Series Male Thread Male, Valved, 1/4" NPT, Molded Almond Color, Polypropylene, EPDM O-ring



50 Series Reference Part: 50ACV-PB1-04

50ACV-PB1-04

LinkTech 50AC Series Male Thread Male, Valved, 1/4" MNPT, Natural Acetal, Buna-N O-ring

50ACV-PB1-06

LinkTech 50AC Series Male Thread Male, Valved, 3/8" MNPT, Natural Acetal, Buna-N O-ring

50PPV-PE1-04

LinkTech 50PP Series Male Thread Male, Valved, 1/4" MNPT, Polypropylene, EPDM O-ring

50PPV-PE1-06

LinkTech 50PP Series Male Thread Male, Valved, 3/8" MNPT, Polypropylene, EPDM O-ring



55 Series Reference Part: 55GPV-PE1-04

55GPV-PE1-04

LinkTech 55GP Series Male Thread Male, Valved, 1/4" NPT, Glass-Filled Polypropylene, EPDM O-ring

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

THREADED COUPLINGS:
Male Valved Straight



60 Series Reference Part: 60PPV-PE1-08

60PPV-PE1-06

LinkTech 60PP Series Male Thread Male, Valved, 3/8" MNPT, Polypropylene, EPDM O-ring

60PPV-PE1-06BLK

LinkTech 60PP Series Male Thread Male, Valved, 3/8" MNPT, 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-PE1-12

LinkTech 60PP Series Male Thread Male, Valved, 3/4" MNPT, Polypropylene, EPDM O-ring

60PSV-PE1-06

LinkTech 60PS Series Male Thread Male, Valved, 3/8" MNPT, Polysulfone, EPDM O-ring

60PSV-PE1-06BLK

LinkTech 60PS Series Male Thread Male, Valved, 3/8" MNPT, Molded Black Color, Polysulfone, EPDM O-ring

60PSV-PE1-08

LinkTech 60PS Series Male Thread Male, Valved, 1/2" MNPT, Polysulfone, EPDM O-ring

60PSV-PE1-08BLK

LinkTech 60PS Series Male Thread Male, Valved, 1/2" MNPT, Molded Black Color, Polysulfone, EPDM O-ring

THREADED COUPLINGS:
Female Valved Panel Mount



20 Series Reference Part: 20CBV-SB19-1032

20ACV-SB19-1032

LinkTech 20AC Series Panel Mount Female, Female Thread, Valved, 10/32", Natural Acetal, Buna-N O-ring

20CBV-SB12-02

LinkTech 20CB Series Panel Mount Female, Male Thread, Valved, 1/8" MNPT, Chrome Brass, Buna-N O-ring

20CBV-SB19-1032

LinkTech 20CB Series Panel Mount Female, Female Thread, Valved, 10/32", Chrome Brass, Buna-N O-ring



40 Series Reference Part: 40CBV-SB12-04

40CBV-SB12-04

LinkTech 40CB Series Panel Mount Female, Male Thread, Valved, 1/4" MNPT, 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 **designcenter@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 10 for more information on the Design Center!



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www.nordsonmedical.com

TWIST LATCH

Hose Barb Couplings

Nordson MEDICAL offers twist latch connectors in sizes ranging from 1/16" (1.6 mm) to 5/32" (4.0 mm) ID tubing in over 85 separate configurations in ABS, acetal and polypropylene, with other engineering resins available on special order. Available twist latch fitting styles include straight connectors and panel mount configurations. They are intuitive to use and make an audible click when coupled with their improved easy grip barrel. These twist latch connectors are for use with lower durometer tubing such as PVC, polyurethane, silicone, rubber, etc.

The BPL Series quick connect fittings offers superior ergonomics stemming from a winged male fitting and Nordson MEDICAL's patented 10-point grip, making the quarter-turn connection simple and easy to accomplish. A solid snap, that can be both heard and felt, will then reassure the end user that a secure fit has been made.

Another unique characteristic of the BPL Series is the true tube stop on the rotating half of the two connectors. This allows tubing to be fully assembled onto the barb without its edge pushing against the body of the connector.

TWIST LATCH COUPLINGS: Female Open Flow Straight



10 Series Reference Part: 10AC-S2-02

10AC-S2-01

LinkTech 10AC Series Straight Female, Non-Valved, 1/16" Hose Barb, Natural Acetal

10AC-S2-01BLK

LinkTech 10AC Series Straight Female, Non-Valved, 1/16" Hose Barb, Black, Acetal

10AC-S2-01NS

LinkTech 10AC Series Straight Female, Non-Valved, 1/16" Hose Barb, No Sleeve, Natural Acetal

10AC-S2-01NSBLK

LinkTech 10AC Series Straight Female, Non-Valved, 1/16" Hose Barb, No Sleeve, Black, Acetal

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-S2-02NS

LinkTech 10AC Series Straight Female, Non-Valved, 1/8" Hose Barb, No Sleeve, Natural Acetal

10AC-S2-02NSBLK

LinkTech 10AC Series Straight Female, Non-Valved, 1/8" Hose Barb, No Sleeve, Black, Acetal

10AC-S2-M3

LinkTech 10AC Series Straight Female, Non-Valved, 3 mm Hose Barb, Natural Acetal

10AC-S2-M3BLK

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

10AC-S2-M3NS

LinkTech 10AC Series Straight Female, Non-Valved, 3 mm Hose Barb, No Sleeve, Natural Acetal

10AC-S2-M3NSBLK

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

10PP-S2-01

LinkTech 10PP Series Straight Female, Non-Valved, 1/16" Hose Barb, Polypropylene

10PP-S2-01NS

LinkTech 10PP Series Straight Female, Non-Valved, 1/16" Hose Barb, No Sleeve, Polypropylene

10PP-S2-02

LinkTech 10PP Series Straight Female, Non-Valved, 1/8" Hose Barb, Polypropylene

10PP-S2-02NS

LinkTech 10PP Series Straight Female, Non-Valved, 1/8" Hose Barb, No Sleeve, Polypropylene

10PP-S2-M3

LinkTech 10PP Series Straight Female, Non-Valved, 3 mm Hose Barb, Polypropylene

10PP-S2-M3NS

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



BPL Series Reference Part: BPLF230

BPLF230 (-8012)

Quarter-turn Female Blood Pressure Cuff Connector to 200 Series Barb, 1/8" (3.2 mm) Tubing ID

BPLF240 (-8012)

Quarter-turn Female Blood Pressure Cuff Connector to 200 Series Barb, 5/32" (4.0 mm) Tubing ID

TWIST LATCH COUPLINGS:
Male Open Flow Straight

QUICK
CONNECTS



10 Series Reference Part: 10AC-PB2-02

10AC-PB2-01

LinkTech 10AC Series Straight Male, Non-Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

10AC-PB2-01BLK

LinkTech 10AC Series Straight Male, Non-Valved, 1/16" Hose Barb, Black, Acetal, Buna-N O-ring

10AC-PB2-01NS

LinkTech 10AC Series Straight Male, Non-Valved, 1/16" Hose Barb, No Sleeve, Natural Acetal, Buna-N O-ring

10AC-PB2-01NSBLK

LinkTech 10AC Series Straight Male, Non-Valved, 1/16" Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring

10AC-PB2-02

LinkTech 10AC Series Straight Male, Non-Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

10AC-PB2-02BLK

LinkTech 10AC Series Straight Male, Non-Valved, 1/8" Hose Barb, Black, Acetal, Buna-N O-ring

10AC-PB2-02NS

LinkTech 10AC Series Straight Male, Non-Valved, 1/8" Hose Barb, No Sleeve, Natural Acetal, Buna-N O-ring

10AC-PB2-02NSBLK

LinkTech 10AC Series Straight Male, Non-Valved, 1/8" Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring

10AC-PB2-M3

LinkTech 10AC Series Straight Male, Non-Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring

10AC-PB2-M3BLK

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

10AC-PB2-M3NS

LinkTech 10AC Series Straight Male, Non-Valved, 3 mm Hose Barb, No Sleeve, Natural Acetal, Buna-N O-ring

10AC-PB2-M3NSBLK

LinkTech 10AC Series Straight Male, Non-Valved, 3 mm Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring

10PP-PE2-01

LinkTech 10PP Series Straight Male, Non-Valved, 1/16" Hose Barb, Polypropylene, EPDM O-ring

10PP-PE2-01NS

LinkTech 10PP Series Straight Male, Non-Valved, 1/16" Hose Barb, No Sleeve, Polypropylene, EPDM O-ring

10PP-PE2-02

LinkTech 10PP Series Straight Male, Non-Valved, 1/8" Hose Barb, Polypropylene, EPDM O-ring

10PP-PE2-02NS

LinkTech 10PP Series Straight Male, Non-Valved, 1/8" Hose Barb, No Sleeve, Polypropylene, EPDM O-ring

10PP-PE2-M3

LinkTech 10PP Series Straight Male, Non-Valved, 3 mm Hose Barb, Polypropylene, EPDM O-ring

10PP-PE2-M3NS

LinkTech 10PP Series Straight Male, Non-Valved, 3 mm Hose Barb, No Sleeve, Polypropylene, EPDM O-ring



BPL Series Reference Part: BPLM230

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

TWIST LATCH COUPLINGS:
Female Open Flow Panel Mount



10 Series Reference Part: 10AC-S3-02

10AC-S3-01

LinkTech 10AC Series Panel Mount Female, Non-Valved, 1/16" Hose Barb, Natural Acetal

10AC-S3-01BLK

LinkTech 10AC Series Panel Mount Female, Non-Valved, 1/16" Hose Barb, Black, Acetal

10AC-S3-02

LinkTech 10AC Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Natural Acetal

10AC-S3-02BLK

LinkTech 10AC Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Black, Acetal

10AC-S3-M3

LinkTech 10AC Series Panel Mount Female, Non-Valved, 3 mm Hose Barb, Natural Acetal

10AC-S3-M3BLK

LinkTech 10AC Series Panel Mount Female, Non-Valved, 3 mm Hose Barb, Black, Acetal

TWIST LATCH COUPLINGS: Female Open Flow Panel Mount

10PP-S3-01

LinkTech 10PP Series Panel Mount Female, Non-Valved, 1/16" Hose Barb, Polypropylene

10PP-S3-02

LinkTech 10PP Series Panel Mount Female, Non-Valved, 1/8" Hose Barb, Polypropylene

10PP-S3-M3

LinkTech 10PP Series Panel Mount Female, Non-Valved, 3 mm Hose Barb, Polypropylene

TWIST LATCH COUPLINGS: Male Open Flow Panel Mount



10 Series Reference Part: 10AC-PB3-02

10AC-PB3-01

LinkTech 10AC Series Panel Mount Male, Non-Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

10AC-PB3-01BLK

LinkTech 10AC Series Panel Mount Male, Non-Valved, 1/16" Hose Barb, Black, Acetal, Buna-N O-ring

10AC-PB3-02

LinkTech 10AC Series Panel Mount Male, Non-Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

10AC-PB3-02BLK

LinkTech 10AC Series Panel Mount Male, Non-Valved, 1/8" Hose Barb, Black, Acetal, Buna-N O-ring

10AC-PB3-M3

LinkTech 10AC Series Panel Mount Male, Non-Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring

10AC-PB3-M3BLK

LinkTech 10AC Series Panel Mount Male, Non-Valved, 3 mm Hose Barb, Black, Acetal, Buna-N O-ring

10PP-PE3-01

LinkTech 10PP Series Panel Mount Male, Non-Valved, 1/16" Hose Barb, Polypropylene, EPDM O-ring

10PP-PE3-02

LinkTech 10PP Series Panel Mount Male, Non-Valved, 1/8" Hose Barb, Polypropylene, EPDM O-ring

TWIST LATCH COUPLINGS: Female Valved Straight



10 Series Reference Part: 10ACV-SB2-02

10ACV-SB2-01

LinkTech 10AC Series Straight Female, Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

10ACV-SB2-01NS

LinkTech 10AC Series Straight Female, Valved, 1/16" Hose Barb, No Sleeve, Natural Acetal, Buna-N O-ring

10ACV-SB2-01NSBLK

LinkTech 10AC Series Straight Female, Valved, 1/16" Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring

10ACV-SB2-02

LinkTech 10AC Series Straight Female, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

10ACV-SB2-02BLK

LinkTech 10AC Series Straight Female, Valved, 1/8" Hose Barb, Black, Acetal, Buna-N O-ring

10ACV-SB2-02NS

LinkTech 10AC Series Straight Female, Valved, 1/8" Hose Barb, No Sleeve, Natural Acetal, Buna-N O-ring

10ACV-SB2-02NSBLK

LinkTech 10AC Series Straight Female, Valved, 1/8" Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring

10ACV-SB2-M3

LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring

10ACV-SB2-M3BLK

LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, Black, Acetal, Buna-N O-ring

10ACV-SB2-M3NS

LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, No Sleeve, Natural Acetal, Buna-N O-ring

10ACV-SB2-M3NSBLK

LinkTech 10AC Series Straight Female, Valved, 3 mm Hose Barb, No Sleeve, Black, Acetal, Buna-N O-ring

QUICK
CONNECTS

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.

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!

TWIST LATCH COUPLINGS:
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-SB3-01BLK

LinkTech 10AC Series Panel Mount Female, Valved, 1/16" Hose Barb, Black, 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-SB3-02BLK

LinkTech 10AC Series Panel Mount Female, Valved, 1/8" Hose Barb, Black, Acetal, Buna-N O-ring

10ACV-SB3-M3

LinkTech 10AC Series Panel Mount Female, Valved, 3 mm 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

TWIST LATCH COUPLINGS:
Male and Female Sets



Reference part shown: **10AC2-02**

10AC2-01

LinkTech 10AC Series Straight Coupling, Non-Valved, 1/16" Hose Barb, Natural Acetal, Buna-N O-ring

10AC2-01BLK

LinkTech 10AC Series Straight Coupling, Non-Valved, 1/16" Hose Barb, Black, Acetal, Buna-N O-ring

10AC2-02

LinkTech 10AC Series Straight Coupling, Non-Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

10AC2-02BLK

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

10AC2-M3

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

10AC2-M3BLK

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

10ACV2-01

LinkTech 10AC Series Straight Coupling, Valved, 1/16" Hose Barb, Natural Acetal, O-ring

10ACV2-02

LinkTech 10AC Series Straight Coupling, Valved, 1/8" Hose Barb, Natural Acetal, Buna-N O-ring

10ACV2-02BLK

LinkTech 10AC Series Straight Coupling, Valved, 1/8" Hose Barb, Black, Acetal, Buna-N O-ring

10ACV2-M3

LinkTech 10AC Series Straight Coupling, Valved, 3 mm Hose Barb, Natural Acetal, Buna-N O-ring

10ACV2-M3BLK

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

10PP2-01

LinkTech 10PP Series Straight Coupling, Non-Valved, 1/16" Hose Barb, Polypropylene, EPDM O-ring

10PP2-02

LinkTech 10PP Series Straight Coupling, Non-Valved, 1/8" Hose Barb, Polypropylene, EPDM O-ring

10PP2-M3

LinkTech 10PP Series Straight Coupling, Non-Valved, 3 mm Hose Barb, Polypropylene, EPDM O-ring

QUICK
CONNECTS

Need More Details?

Check out the quick connect Datasheets at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.

Part Drawings Online!

Nordson MEDICAL provides dimensional drawings available for download for all of its fittings.
www.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: Multi-port Couplings



CUSTOM SOLUTIONS: Unique Valved Couplings



CUSTOM SOLUTIONS: Value Added Services



CUSTOM SOLUTIONS: Molded Color Couplings



CUSTOM SOLUTIONS: Non-Spill Capabilities



CUSTOM SOLUTIONS: Non-Standard, High Performance Materials



CUSTOM SOLUTIONS: Custom Mounting Options



CHECK

Valves

Anti-Siphon Check Valves

PG-94



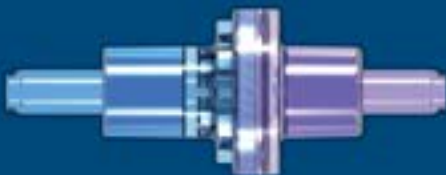
High Flow Check Valves

PG-95



One-Way Check Valves

PG-95



Barbed Check Valves

PG-96



Double Check Valves

PG-97



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 fittings. 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

SCV06018 (Clear and White MABS w/Silicone Diaphragm)

Check Valve, Socket Fitment for 0.095" (2.4 mm) OD Tubing



Cracking Pressure: $\leq .100$ psig
Max. Back Pressure: 116 psig
Flow Rate: ≥ 110 ml/min
Flow Direction: Left to right

SCV06308 (Clear Transparent Polycarbonate and Green Polycarbonate w/Silicone Diaphragm)

Check Valve, Female Locking Luer to Pocket for .098" (2.5 mm) OD Tubing



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

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

SCV06248 (Blue SAN and Clear MABS w/Silicone Diaphragm)

Check Valve, Pocket for .161" (4.0 mm) OD Tubing to Male Locking Luer



Cracking Pressure: 2.176-3.626 psig
Max. Back Pressure: 304.579 psig
max 30 sec.
Flow Rate: 170 ml/min
Flow Direction: Left to right

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



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

SCV06272 (Transparent SAN and Blue Transparent MABS w/Silicone Diaphragm)

Check Valve, Pocket for .161" (4.1 mm) OD Tubing to Female 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

SCV06249 (Blue Transparent and Transparent MABS w/Silicone Diaphragm)

Check Valve, Pocket for .165" (4.2 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

SCV06329 (Clear and Blue SAN w/Silicone Diaphragm)

Check Valve, Female Locking Luer Linden



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

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

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



Cracking Pressure: < .29 psig
Max. Back Pressure: 14.500 psig
Flow Rate with Water at 100 mbar:
> 1000 ml/min
Flow Direction: Left to right

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



Cracking Pressure: < .29 psig
Max. Back Pressure: 14.500 psig
Flow Rate with Water at 100 mbar:
> 1000 ml/min
Flow Direction: Left to right

SCV08053 (White SAN w/Silicone Diaphragm w/Natural LDPE)

Check Valve, Female Locking Luer to Male Locking Luer w/Cap



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

SCV10090 (Clear Polycarbonate w/Silicone Diaphragm)

Check Valve, Female Locking Luer to Pocket for .118" (3.0 mm) OD Tubing



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

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



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

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



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

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



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

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: ≤ .087 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 150 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: $\leq .174$ psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

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



VPS5401020N (Polycarbonate with Silicone Disk)

Check Valve, Male/Female Luer, 129 mL/min Flow Rate at 100 mmHg, 45 psi Back Pressure, 1/4 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



VPS5401001N (ABS Housing with Silicone Disk)

Check Valve, Male Slip Luer, 420 mL/min Flow Rate at 1M Head, 30 psi Back Pressure, 1/4 psi Inlet Cracking Pressure



SCV SERIES:
Barbed Check Valves

SCV67220 (MABS w/Silicone Diaphragm)

Check Valve, Socket for 3/32" (2.4 mm) x 3/32" (2.4 mm) ID Tubing



Cracking Pressure: $\leq .087$ psig
Max. Back Pressure: 116.030 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

SCV67220/230 (MABS w/Silicone Diaphragm)

Check Valve, Socket for 3/32" (2.4 mm) x 1/8" (3.2 mm) ID Tubing



Cracking Pressure: $\leq .087$ psig
Max. Back Pressure: 116.030 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

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: $\leq .087$ psig
Max. Back Pressure: 116.030 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

SCV67220/ML (SAN and MABS w/Silicone Diaphragm)

Check Valve, Socket for 3/32" (2.4 mm) ID Tubing to Male Locking Luer



Cracking Pressure: $\leq .087$ psig
Max. Back Pressure: 116.030 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: $\leq .087$ psig
Max. Back Pressure: 116.030 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: $\leq .087$ psig
Max. Back Pressure: 116.030 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: $\leq .087$ psig
Max. Back Pressure: 116.030 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: $\leq .087$ psig
Max. Back Pressure: 116.030 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

DCV Series

Check Valves

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

DCV114 (-001) Radiation-Stable Polycarbonate

Double Check Valve, Tubing Pocket Chimney Port

Cracking Pressure: 2-5 psi



DCV115 (-001) Radiation-Stable Polycarbonate

Double Check Valve, Tubing Pocket Chimney Port, Rotating Luer Lock Exit Port

Cracking Pressure: 2-5 psi



DCV SERIES:

Double Check Valves, Female Luer Chimney Port

DCV118 (-001) Radiation-Stable Polycarbonate

Double Check Valve, Female Luer Chimney Port

Cracking Pressure: 2-5 psi



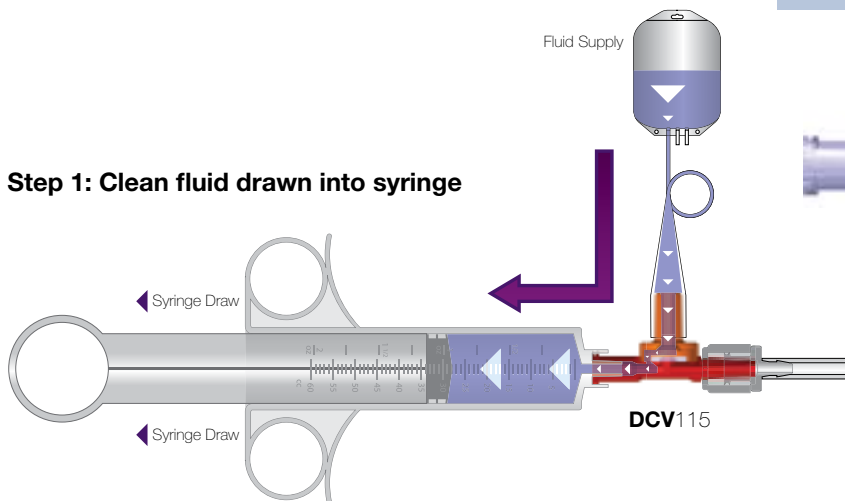
DCV125 (-001) Radiation-Stable Polycarbonate

Double Check Valve, Female Luer Chimney Port, Rotating Luer Lock Exit Port

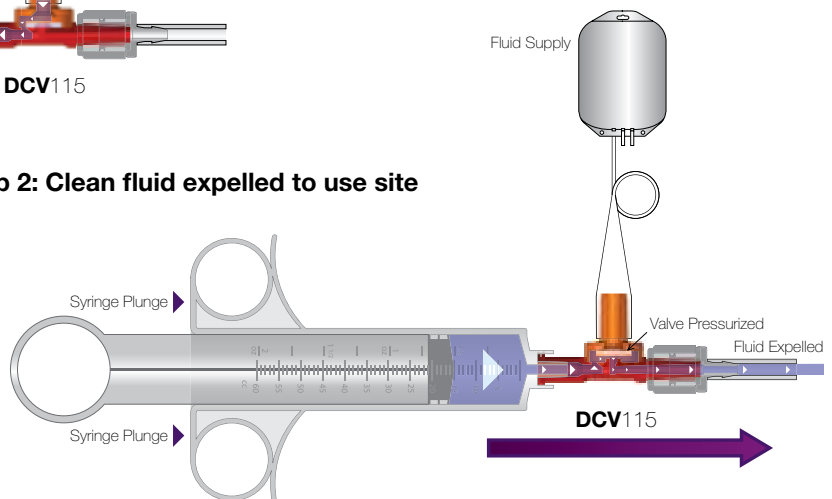
Cracking Pressure: 2-5 psi



Step 1: Clean fluid drawn into syringe



Step 2: Clean fluid expelled to use site



NEEDLEFREE

Swabable Valves



Vial Caps
PG-98

Tube End Valves
PG-99



Swabable Bag Valves
PG-99

Valved Male Luers
PG-99



Swabable Break-Off Valves
PG-99

4-Way Swabable Stopcock
PG-99



Swabable 'Y' Valves
PG-99

Swabable Straight Valves
PG-99



Bondable Valves
PG-99

Swabable T-Port Valves
PG-99



NV Series

Needlefree Swabable Valves

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



Reference part shown:
NVF13VPC

NVF13VPC (Polycarbonate)

13 mm Swabable Vial Cap, Female Luer to 13 mm Vial Cap

NVF20VPC (Polycarbonate)

20 mm Swabable Vial Cap, Female Luer to 20 mm Vial Cap

NV SERIES:
Tube End Valves



Reference part shown:
NVF20PC

NVF20PC (Polycarbonate)

Tube End Valve, Female Luer to 2.0 mm Tube Socket

NVF25PC (Polycarbonate)

Tube End Valve, Female Luer to 2.5 mm Tube Socket

NVF28PC (Polycarbonate)

Tube End Valve, Female Luer to 2.8 mm Tube Socket

NVF37PC (Polycarbonate)

Tube End Valve, Female Luer to 3.7 mm Tube Socket

NVF41PC (Polycarbonate)

Tube End Valve, Female Luer to 4.1 mm Tube Socket

NV SERIES:

Swabable Bag Valves

NVFBGPC (Polycarbonate)

Swabable Bag Valve, Female Luer to Bag Access Port



NV SERIES:

Valved Male Luers



**Reference
part shown:**
NVM31S-001

NVM31S-001 (Polycarbonate)

Valved Male Luer to .125" Barb for 3.1 mm ID Tubing, Swabable Stem

NVM41S-001 (Polycarbonate)

Valved Male Luer to 4.0 / 4.1 mm Bondable Socket

NV SERIES:

Swabable Break-Off Valves



Reference part shown:
NVFBV60PC

NVFBV60PC (Polycarbonate)

Swabable Break-Off Valve, Female Luer to Break Off 6.0 mm Port

NVFBV66PC (Polycarbonate)

Swabable Break-Off Valve, Female Luer to Break Off 6.6 mm Port

NV SERIES:

4-Way Swabable Stopcock

NVFSMLLPC (Polycarbonate)

4-Way Lever Swabable Stopcock, Female Luer Stopcock to Male Luer Lock



NV SERIES:
Swabable 'Y' Valves



Reference part shown:
NV FY36PC

NV FY36PC (Polycarbonate)

Swabable 'Y' Valve, Female Luer Y Port to 3.6 mm Tube Sockets

NV FY401CP (Copolyester)

Swabable 'Y' Valve, Female Luer Y Port to 4.01 mm Tube Sockets

NV FY401PC (Polycarbonate)

Swabable 'Y' Valve, Female Luer Y Port to 4.01 mm Tube Sockets

NV FY42S-001 (Polycarbonate)

Swabable 'Y' Valve, Female Luer Y Port to 4.2 mm Bondable Sockets

NV SERIES:

Swabable Straight Valves



Reference part shown:
NVFMLLS-001

NVFMLLCP (Copolyester)

Swabable Straight Valve, Female Luer to Male Luer Lock

NVFMLLPC (Polycarbonate)

Swabable Straight Valve, Female Luer to Male Luer Lock

NVFMLL-001 (Polycarbonate)

Luer Activated Straight Valve, Female Luer to Male Luer Lock

NVFMLLS-001 (Polycarbonate)

Swabable Straight Valve, Female Luer to Male Luer Lock

NV SERIES:

Bondable Valves



Reference part shown:
NV FMLPC

NV FMLPC (Polycarbonate)

Bondable Valve, Female Luer to Male Luer Slip

NV FMLPCB (Polycarbonate)

Bondable Valve, Female Luer to Male Luer Slip, Blue Cap

NV SERIES:

Swabable T-Port Valves

NVFTPC (Polycarbonate)

Swabable T-Port Valve, Female Luer T Port to 6.6 mm Tube Sockets



STOPCOCK

FITTINGS

1-Way Stopcocks
PG-100



3-Way Stopcocks
PG-102



4-Way Stopcocks
PG-103



DIVERT™

Stopcocks

Diverter™ 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 three basic configurations – 1-way, 3-way, and 4-way. These chemically resistant stopcocks bring efficiency, convenience, and practicality to your tubing applications.

Features & Benefits:

- 1-way, 3-way, and 4-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

Looking for a stress-free connection? Ask our technical experts how annealing and other secondary processes can alleviate the risk of environmental stress cracking in polycarbonate materials.

DIVERT STOPCOCKS:

1-Way Stopcocks

FCFM-001

1-Way Stopcock, Female Luer to Male Luer, Clear Polycarbonate Body, 2-Arrow Natural HDPE Diverter



FCFM-002

1-Way Stopcock, Female Luer to Male Luer, Clear Polycarbonate Body, 2-Arrow Blue HDPE Diverter



FCFM-006

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



FCFM-010

1-Way Stopcock, Female Luer to Male Luer, Tinted Polycarbonate Body, 2-Arrow Natural POM Diverter



FCFM-2A-004

1-Way Stopcock, Female Luer to Male Luer, Natural Nylon Body, 2-Arrow Natural HDPE Diverter



FCFML-2A-001

1-Way Stopcock, Female Luer to Male Luer with Positive Stop, Clear Polycarbonate Body, 2-Arrow Blue 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



FCHPFR-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



FCHPFR-003

1-Way High Pressure Stopcock, Female Luer to Male Luer with Luer Lock Ring, Clear Polycarbonate Body and Lock Ring, 2-Arrow Gold POM Diverter



FCHPFR-005

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



FCLBFMR-001

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



VP455980

1-Way Sterile Stopcock, Capped Male Luer Lock to Capped Female Thread Style, Polycarbonate Body, Polyethylene Handle



VPB1000050N

1-Way Stopcock, Capped Male Luer Lock to Capped Female Thread Style, Polycarbonate Body, Polyethylene Handle



VPB1000055N

1-Way Stopcock, Male Slip Luer to Capped Female Thread Style, Polycarbonate Body, Polyethylene Handle



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.

DIVERT STOPCOCKS:
3-Way Stopcocks

FCFFM-002

3-Way Stopcock, Female Luer to Female Luer to Bondable Socket, Clear Polycarbonate Body, 1-Arrow Red Color HDPE Diverter



FCFFM-003

3-Way Stopcock, Female Luer to Female Luer to Bondable Socket, Clear Polycarbonate Body, 1-Arrow Natural HDPE Diverter



FCFFM-008

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



FCFFM-009

3-Way Stopcock, Female Luer to Female Luer to Male Luer, Tinted Polycarbonate Body, 1-Arrow White HDPE Diverter



FCFFM-010

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



FCFFM-013

3-Way Stopcock, Female Luer to Female Luer to Male Luer, Tinted Polycarbonate Body, 1-Arrow Natural HDPE Diverter



FCFFMR-002

3-Way Stopcock, Female Luer to Female Luer to Male Luer with Luer Lock Ring, Tinted Polycarbonate Body and Lock Ring, 1-Arrow White HDPE Diverter



FCFFMR-003

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



FCFFMR-004

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



FCHPFFMR-001

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



FCHPFFMR-002

3-Way High Pressure Stopcock, Female Luer to Female Luer to Male Luer with Luer Lock Ring, Clear Polycarbonate Body and Lock Ring, 4-Arrow Grey Color Acetal Diverter



FCHPFFMR-003

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



STOPCOCK
FITTINGS

DIVERT STOPCOCKS:**3-Way Stopcocks****FCLBFFM-001**

3-Way High Flow Stopcock, Female Luer to Female Luer to Male Luer, Large Bore, Natural Nylon Body, 1-Arrow White HDPE Diverter

**FCLBFFM-003**

3-Way High Flow Stopcock, Female Luer to Female Luer to Bondable Socket, Large Bore, Clear Polycarbonate Body, 1-Arrow Natural HDPE Diverter

**FCLBFFMR-1A-003**

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

**VPB1000079N**

3-Way Stopcock, (2) Capped Female Luer Thread Style and Capped Male Luer Lock, Polycarbonate Body, Polyethylene Handle

**VPB1000062N**

3-Way Stopcock, (2) Female Luer Thread Style and Male Slip Luer, Polycarbonate Body, Polyethylene Handle

**DIVERT STOPCOCKS:****4-Way Stopcocks****FC4FFMR-001**

4-Way Stopcock, Female Luer to Female Luer to Male Luer with Luer Lock Ring, Natural Nylon Body, Tinted Polycarbonate Lock Ring, 1-Arrow White HDPE Diverter

**FC4LB3F-001**

4-Way Stopcock, Female Luer on All Ports, Large Bore, Tinted Polycarbonate Body, 1-Arrow White HDPE Diverter

**VPB1000099N**

4-Way Stopcock, (2) Capped Female Luer Thread Style and Male Slip Luer, Polycarbonate Body, Polyethylene Handle

**VPB1000110N**

4-Way Stopcock, (2) Capped Female Luer Thread Style & Capped Male Luer Lock, Polycarbonate Body, Polyethylene Handle


**STOPCOCK
FITTINGS**
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

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**.

BIOPROCESS

Fittings



Bag Ports
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Opposing Barb Ports
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BAG Ports

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.

Features & Benefits:

Compliant to ASME BPE Ferrule Specification

- Works with leading industry single-use bags

Barb Sizes Consist of Range From 1/8" (3.2 mm) to 1" (25.4 mm)

- Works with the frequently utilized tubing sizes found in the pharmaceutical industry

Sanitary TC Ports Available in 1-1/2" (38.1 mm) and 3" (76.2 mm)

- Allows the option to connect directly to sanitary TC fittings

Opposing Barb Ports Available in 3/16" (4.8 mm) to 3/4" (19.0 mm) Hose Barb

- Ideal for dip tubes

Parabolic Lead

- Reduces the time it takes to drain a bag by 17 to 24%
- Similar results for both fluid and powder applications

Alignment Ribs

- Improves fluid dynamics of flow through the port

Value Pharma™ Resin

- Ensures heat sealing with polyethylene bags
- Includes a USP Class VI certification
- Animal derivative free
- Resistant to alcohol stress cracking

RENOLIT SOLMED Granuflex 4301 Resin

- Demonstrates lower leachable levels and high purity

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ECHnology Pty Ltd

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Australian Distributors
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BAG PORTS: 600 Series Barb Style

SFBP630 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Bag Port with 600 Series Barb, 1/8" (3.2 mm) Tubing ID



SFBP655 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Bag Port with 600 Series Barb, 1/4" (6.4 mm) Tubing ID



SFBP670 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Bag Port with 600 Series Barb, 3/8" (9.5 mm) Tubing ID



BAG PORTS: 600 Series Barb Style

SFBP680 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Bag Port with 600 Series Barb, 1/2" (12.7 mm) Tubing ID



SFBP6100 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Bag Port with 600 Series Barb, 3/4" (19.0 mm) Tubing ID



SFBP6110 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Bag Port with 600 Series Barb, 1" (25.4 mm) Tubing ID



Need More Details?

Check out all of our Bag Ports at www.nordsonmedical.com
or contact Sales at FMF-sales@nordsonmedical.com.

Need it Fast?

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order \$ minimums, 24 hours a day, 7 days a week!
www.nordsonmedical.com

BAG PORTS:
Ferrule Fitting to 1-1/2" TC Connection

SFBPF1 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene
Bag Port with Ferrule Fitting to 1-1/2" TC Connection



Innovative Parabolic Lead & Alignment Ribs

BAG PORTS:
3" TC Connection

SFBPF3 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene
Bag Port with Ferrule Fitting to 3" TC Connection



Looking for Something Different?

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See page 10 for more information on the Design Center!



Part Drawings Online!

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

Need More Details?

Check out all of our bioprocessing components at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.

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.

Features & Benefits:

- 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"

OPPOSING BARB PORTS: 600 Series Barb Style

SFBP635/635 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Dip Tube (Opposable Barbs) with Two 600 Series Barbs, 3/16" (4.8 mm) Tubing ID



SFBP655/655 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Dip Tube (Opposable Barbs) with Two 600 Series Barbs, 1/4" (6.4 mm) Tubing ID



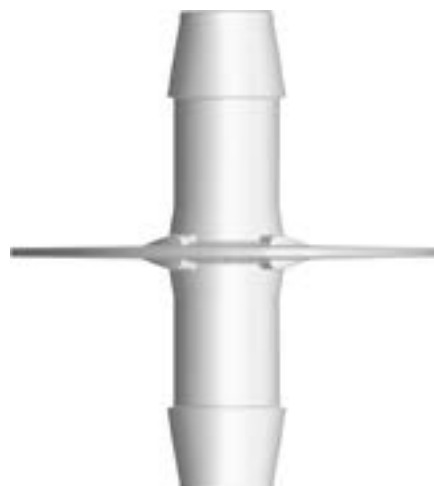
SFBP670/670 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Dip Tube (Opposable Barbs) with Two 600 Series Barbs, 3/8" (9.5 mm) Tubing ID



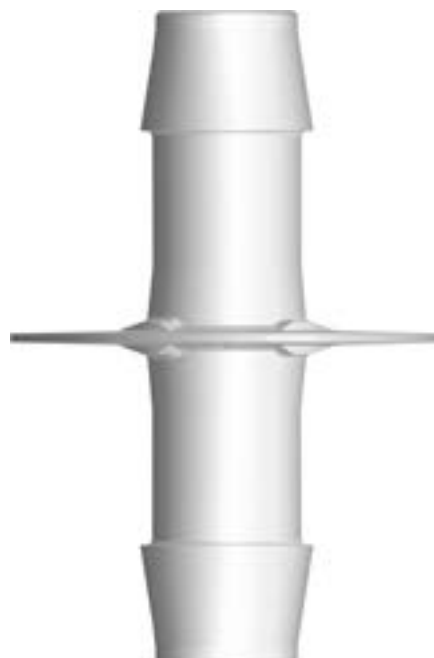
SFBP680/680 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Dip Tube (Opposable Barbs) with Two 600 Series Barbs, 1/2" (12.7 mm) Tubing ID



SFBP6100/6100 (-VP1 -CM056) Value Pharma™ Resin, Granuflex Polyethylene

Dip Tube (Opposable Barbs) with Two 600 Series Barbs, 3/4" (19.0 mm) Tubing ID



BIOClamp®

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

Max. Cumulative Gamma Dose: 40 kiloGrays

USP Class VI Certified Materials



Reference part shown: VNG150WHT

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

VNG075WHT (Glass Reinforced White Nylon)

Clamp, Mini Flange, 1/2" (12.7 mm) to 3/4" (19.0 mm)

VNG150WHT (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 1" (25.4 mm) to 1.5" (38.1 mm)

VNG200WHT (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 2" (50.8 mm)

VNG250WHT (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 2.5" (63.5 mm)

VNG300WHT (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 3" (76.2 mm)

VNG400WHT (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 4" (101.6 mm)

VNG600WH (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 6" (152.4 mm)

VNG800WH (Glass Reinforced White Nylon)

Clamp, Maxi Flange, 8" (203.2 mm)

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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**.

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:

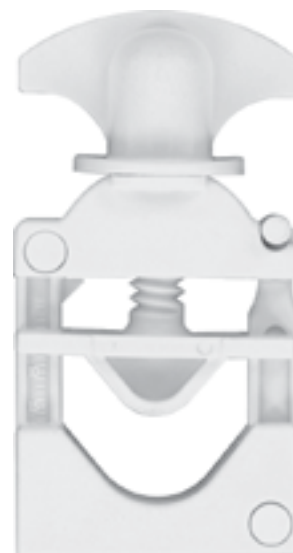
Materials: Glass reinforced Nylon 66

Tubing Sizes: 1/4" to 1" OD

Max. Operating Pressure: 150 psig

Max. Cumulative Gamma Dose: 40 kiloGrays

USP Class VI Certified Materials



VBV1000NW (Glass Reinforced White Nylon)

Pinch Valve, Maxi, 1/2" (12.7 mm) to 1" (25.4 mm) Tubing OD



Looking for Something Different?

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See page 10 for more information on the Design Center!



GASKETS

Material options include Class VI compliant PTFE/EPDM and platinum-cured silicone in gasket sizes that fit both the 1-1/2" (Maxi) and the 3/4" (Mini) Flange Series. Keeping customer requirements in mind, these components were manufactured for applications requiring the highest sanitary standards and chemical purity.

GMN450 (-PX) Platinum-Cured Silicone
Molded Gasket for Mini Flange SFMN Series Fittings



G42MPGR-TF075 (-E) PTFE
Molded Tuf-Flex® Gasket for Mini Flange SFMN Series Fittings



GMX455 (-PX) Platinum-Cured Silicone
Molded Gasket for Maxi Flange SFMX Series Fittings



G40MPGR-TF150 (-E) PTFE
Molded Tuf-Flex® Gasket for Maxi Flange SFMX Series Fittings



G424TRX-0200 Platinum-Cured Silicone
Molded Gasket for 2" Flange Fittings



G424TRX-0300 Platinum-Cured Silicone
Molded Gasket for 3" Flange Fittings



BIOPROCESSING
FITTINGS

Need More Details?

Check out all of our bioprocessing components at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.

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

G40GG1-PX-150 Platinum-Cured Silicone

Molded Gauge Guard Isolator Gasket, 1.5"



G40RX-PX-0250 Platinum-Cured Silicone

Molded Gasket, 2.5"

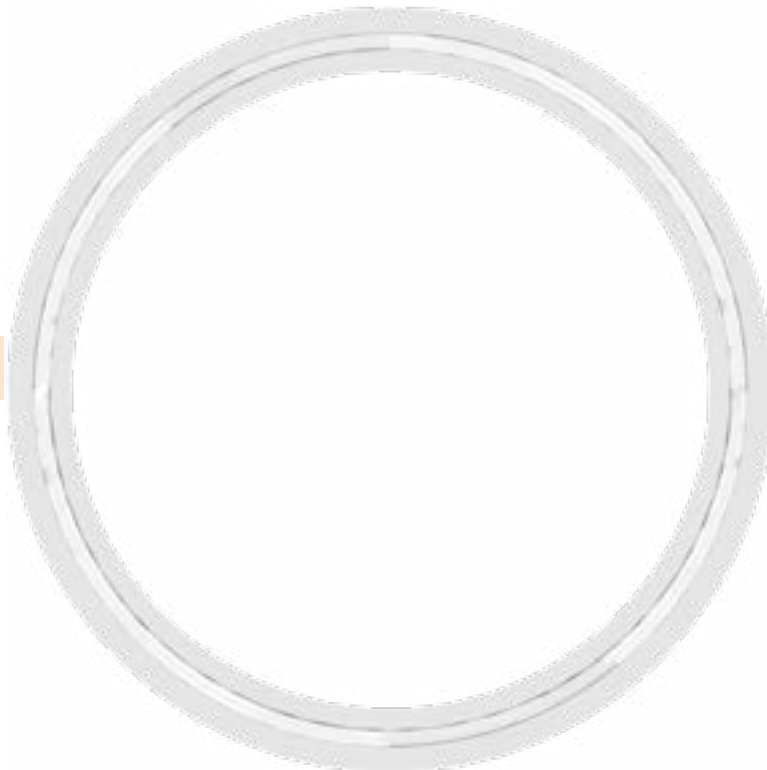


GASKETS:

Platinum-Cured Silicone Gaskets

G40RX-PX-0400 Platinum-Cured Silicone

Molded Gasket, 4"



CYLINDRA^{Flow}™

Manifolds

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.

CYLINDRAFLOW: Manifolds

FMD5P670-001

Flow Manifold Director with 600 Series Barbs, 5 Output, 3/8" (9.5 mm) Tubing IDs, Polycarbonate

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

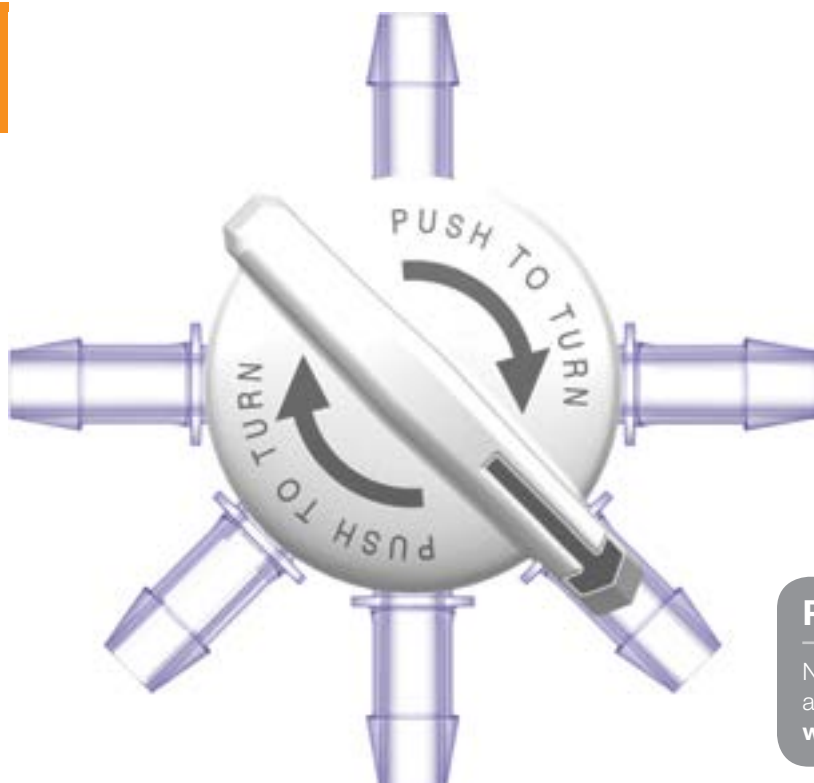
Specifications:

Materials: Body & flow selector - gamma stable polycarbonate, internal spring - 316 stainless steel, gasket - platinum-cured silicone

Operating Pressure: 15psi (1.0 bar)

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.

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PHARMATMLok

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 PharmaLokTM Easy-Open Clamps, and close off flow with PharmaLokTM Tube Clamps.

Nordson MEDICAL's PharmaLokTM clamps are ASME BPE compliant. Single-use and easy-open clamp sizes include .5" to .75" and 1" to 1.5".

PharmaLokTM 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)

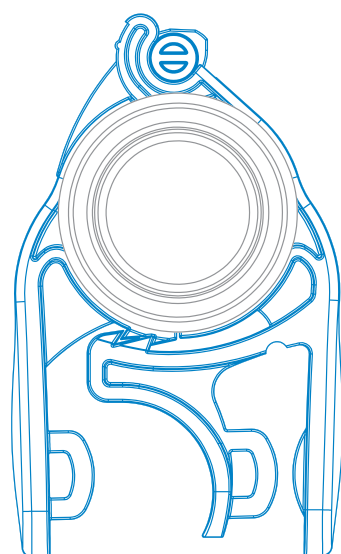
Cryogenic freezing to -112°F (-80°C)

Autoclavable up to 273°F (134°C) for a maximum of 30 min.

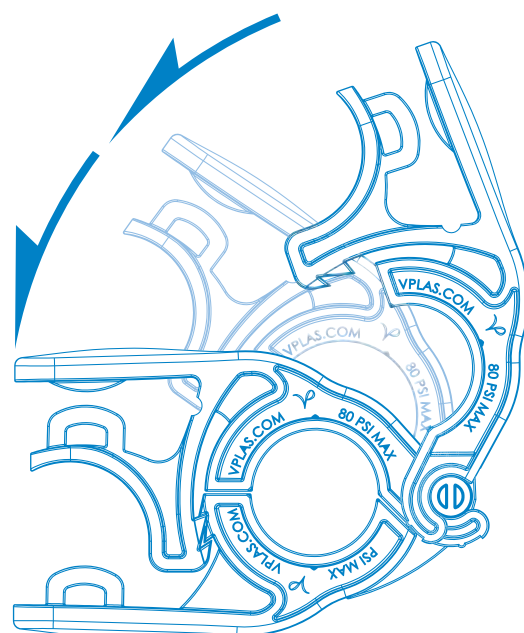
Gamma radiation up to 50 kGy

Maximum Pressure: 80 psi (conforms to ASME BPE-2014 PM-4.2.2)

Sizes: Fitting .5" (12.7 mm) to .75" (19.0 mm) and 1" (25.4 mm) to 1.5" (31.8 mm)



**Easy,
2 Click
Closure**



360° Compression

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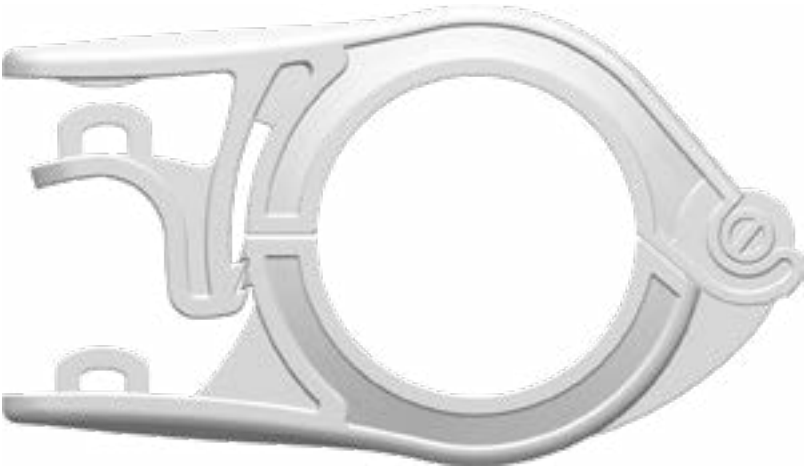
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PHARMALOK SERIES:
Easy-Open Clamps

CPAX150 (-U71)

PharmaLok™ Easy-Open Clamp Series, Hygienic Union TC Version
1" (25.4 mm) to 1.5" (38.1 mm), Glass Reinforced White Nylon



CPAN75 (-U71)

PharmaLok™ Easy-Open Clamp Series, Hygienic Union TC Version
.5" (12.7 mm) to .75" (19.0 mm), Glass Reinforced White 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 (-U75)

PharmaLok™ Easy-Open Clamp Series, Hygienic Union TC Version
.5" (12.7 mm) to .75" (19.0 mm), Glass Reinforced Blue 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



CPAN75 (-U706)

PharmaLok™ Easy-Open Clamp Series, Hygienic Union TC Version
.5" (12.7 mm) to .75" (19.0 mm), Glass Reinforced Orange Nylon



BIOPROCESSING
FITTINGS

CPX150 (-U71)

Single-Use Series Clamp, TC Version 1" (25.4 mm) to 1.5" (38.1 mm)

CPN75 (-U71)

Single-Use Series Clamp, TC Version .5" (12.7 mm) to .75" (19.0 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.

Part Drawings Online!

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www.nordsonmedical.com

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See page 10 for more information on the Design Center!



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 to -112°F (-80°C)

Autoclavable up to 273°F (134°C) for a maximum of 30 min.

Gamma radiation 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)

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)

CPT90 (-U71)

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)

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



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Technical Assistance

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CPT110 (-U71)

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



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?

Check out all of our bioprocessing components at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.

RQSeries

Quick Connects

Nordson MEDICAL has developed a more robust alternative for bioprocessing needs with the RQC Series and RQX Series offering a cost effective solution for flexible tubing connections in single use systems. The connector set is best in fit, form and function, and features a user-friendly interface that includes a large guarded button for a secure lock to guard against disconnects, and lofted lead-in for improved ease of connection. The more reliable locking feature gives you peace of mind knowing your connection is secure.

Features & Benefits:

- Materials meet USP Class VI and ISO 10993 criteria
- Several connector configurations available in commonly used polypropylene and polycarbonate materials
- Large ergonomic button and thumb pad with secure latch and optional integrated locking mechanism
- Platinum-cured silicone o-rings
- Plugs and caps available to maintain fluid path integrity
- Supports cryogenic applications to -60°C

Specifications:

- **Materials:** Polypropylene (-6005 -001), Tinted Polycarbonate (-9024 -001)
- **Sterilization:** Gamma radiation stable, EtO compatible, autoclavable to 121°C for up to 20 minutes
- **Testing:** Bioburden, Cytotoxicity, Extractables
- **RQC Series Tubing Sizes:** 1/4" (6.4 mm) and 3/8" (9.5 mm) tubing IDs
- **RQX Series Tubing Sizes:** 3/8" (9.5 mm) and 1/2" (12.7 mm) tubing IDs

RQC SERIES:
Quick Connects

RQCF655 (-9024 -001)
RQCF655 (-6005 -001)
Female Open Flow, 600 Series Barb, 1/4" (6.4 mm) ID Tubing



RQCFL655 (-9024 -001)
RQCFL655 (-6005 -001)
Female Open Flow, 600 Series Barb, 1/4" (6.4 mm) ID Tubing, Locking Feature



RQCM655 (-9024 -001) Platinum-Cured Silicone O-Ring
RQCM655 (-6005 -001) Platinum-Cured Silicone O-Ring
Male Open Flow, 600 Series Barb, 1/4" (6.4 mm) ID Tubing



RQCF670 (-9024 -001)
RQCF670 (-6005 -001)
Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) ID Tubing



RQCFL670 (-9024 -001)
RQCFL670 (-6005 -001)
Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) ID Tubing, Locking Feature



RQCM670 (-9024 -001) Platinum-Cured Silicone O-Ring
RQCM670 (-6005 -001) Platinum-Cured Silicone O-Ring
Male Open Flow, 600 Series Barb, 3/8" (9.5 mm) ID Tubing



RQCFC (-9024 -001)
RQCFC (-6005 -001)
Female Cap



RQCFLC (-9024 -001)
RQCFLC (-6005 -001)
Female Cap, Locking Feature



RQCMP (-9024 -001) Platinum-Cured Silicone O-Ring
RQCMP (-6005 -001) Platinum-Cured Silicone O-Ring
Male Plug



BIOPROCESSING
FITTINGS

RQXF670 (-9024 -001)
RQXF670 (-6005 -001)

Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) ID Tubing



RQXF680 (-9024 -001)
RQXF680 (-6005 -001)

Female Open Flow, 600 Series Barb, 1/2" (12.7 mm) ID Tubing



RQXFL670 (-9024 -001)
RQXFL670 (-6005 -001)

Female Open Flow, 600 Series Barb, 3/8" (9.5 mm) ID Tubing, Locking Feature



RQXFL680 (-9024 -001)
RQXFL680 (-6005 -001)

Female Open Flow, 600 Series Barb, 1/2" (12.7 mm) ID Tubing, Locking Feature



RQXM670 (-9024 -001) Platinum-Cured Silicone O-Ring
RQXM670 (-6005 -001) Platinum-Cured Silicone O-Ring

Male Open Flow, 600 Series Barb, 3/8" (9.5 mm) ID Tubing



RQXM680 (-9024 -001) Platinum-Cured Silicone O-Ring
RQXM680 (-6005 -001) Platinum-Cured Silicone O-Ring

Male Open Flow, 600 Series Barb, 1/2" (12.7 mm) ID Tubing



RQXFC (-9024 -001)
RQXFC (-6005 -001)

Female Cap



RQXFLC (-9024 -001)
RQXFLC (-6005 -001)

Female Cap, Locking Feature



RQXMP (-9024 -001) Platinum-Cured Silicone O-Ring
RQXMP (-6005 -001) Platinum-Cured Silicone O-Ring

Male 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.

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SF Series

Sanitary Fittings

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
- Radius 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

Specifications:

Materials: Animal-Free Polypropylene, Natural PVDF

Tubing ID Sizes: 1/4", 3/8", 1/2", 3/4", 1"

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

SFMN655 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 1/4" (6.4 mm) Tubing ID



SFMN670 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 3/8" (9.5 mm) Tubing ID



SFMN680 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 1/2" (12.7 mm) Tubing ID



SFMN6100 (-6005 -J1A)

Sanitary Fitting, Mini Flange 3/4" to 600 Series Barb, 3/4" (19.0 mm) Tubing ID



SFMNC (-6005 -J1A)

Sanitary Fitting Mini Cap 3/4"



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.

SFMX655 (-6005 -J1A)

Sanitary Fitting, Maxi Flange 1-1/2" to 600 Series Barb, 1/4" (6.4 mm) Tubing ID



SFMX6100 (-6005 -J1A)

Sanitary Fitting, Maxi Flange 1-1/2" to 600 Series Barb, 3/4" (19.0 mm) Tubing ID



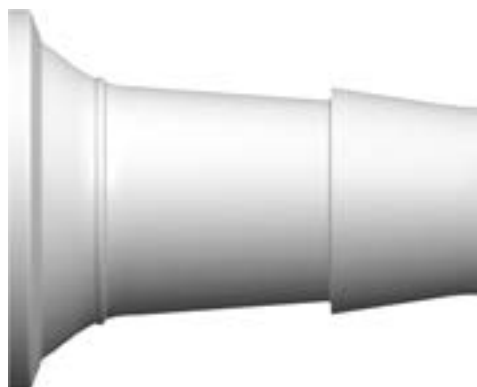
SFMX670 (-6005 -J1A)

Sanitary Fitting, Maxi Flange 1-1/2" to 600 Series Barb, 3/8" (9.5 mm) Tubing ID



SFMX6110 (-6005 -J1A)

Sanitary Fitting, Maxi Flange 1-1/2" to 600 Series Barb, 1.0" (25.4 mm) Tubing ID



SFMX680 (-6005 -J1A)

Sanitary Fitting, Maxi Flange 1-1/2" to 600 Series Barb, 1/2" (12.7 mm) Tubing ID



SFMXC (-6005 -J1A)

Sanitary Fitting Maxi Cap 1-1/2"



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.

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



SFMXT6110 (-VP1) Value Pharma™ Resin

Sanitary Fitting Instrument Tee, Maxi Flange to 600 Series Barb, 1" (25.4 mm) Tubing ID



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, RENOLIT SOLMED Granuflex 4301 resin

Tubing Sizes: 1/2" and 1" tubing IDs

Configuration: 1.5" TC style

A Quality Stainless Steel Alternative

SF Series Instrument Tees ship with an optional isolator that system integrators and assembly houses can heat seal into the TC side. Adding one of Nordson MEDICAL's end caps and a PharmaLok™ Easy-Open Clamp completes the assembly and makes it ready for sterilization and shipment to end user facilities.

TUBE-TO-TUBE

Connectors



Reference part shown: N070/013

Did You Know?

You can find smaller Tube-To-Tube fittings for your application needs starting on **Pg-22**.

LARGE TUBE-TO-TUBE: Straight Through



Reference part shown: N670

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

N070 (-0 -6005 -9)

Straight Through Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

N670 (-6005 -9 -J1A)

Straight Through Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

N970 (-9)

Straight Through Connector with 900 Series Barbs, 3/8" (9.5 mm) ID Tubing

N080 (-0 -6005 -9)

Straight Through Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

N680 (-6005 -9 -J1A)

Straight Through Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

N975 (-9)

Straight Through Connector with 900 Series Barbs, 1/2" (12.7 mm) ID Tubing

N090 (-0 -6005 -9)

Straight Through Connector with 500 Series Barbs, 5/8" (16.0 mm) ID Tubing

N690 (-0 -6005 -9)

Straight Through Connector with 600 Series Barbs, 5/8" (16.0 mm) ID Tubing

N100 (-0 -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 (-0 -6005)

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

Due to size we are not able to display all large Tube-To-Tube connectors. 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 (-0 -6005 -9 -9002 -J1A)

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, 3/8" (9.5 mm) and 1/4" (6.4 mm) ID Tubing

N670/655 (-6005 -9 -J1A)

Straight Through Reduction Connector with 600 Series Barbs, 3/8" (9.5 mm) and 1/4" (6.4 mm) ID Tubing

N080/055 (-0 -6005 -9)

Straight Through Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 1/4" (6.4 mm) ID Tubing

N680/655 (-6005 -9 -J1A)

Straight Through Reduction Connector with 600 Series Barbs, 1/2" (12.7 mm) and 1/4" (6.4 mm) ID Tubing

N080/070 (-0 -6005 -9)

Straight Through Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 3/8" (9.5 mm) ID Tubing

N680/670 (-6005 -9)

Straight Through Reduction Connector with 600 Series Barbs, 1/2" (12.7 mm) and 3/8" (9.5 mm) ID Tubing

N090/055 (-0 -6005)

Straight Through Reduction Connector with 500 Series Barbs, 5/8" (16.0 mm) and 1/4" (6.4 mm) ID Tubing

N690/655 (-6005 -9)

Straight Through Reduction Connector with 600 Series Barbs, 5/8" (16.0 mm) and 1/4" (6.4 mm) ID Tubing

N090/070 (-0 -6005)

Straight Through Reduction Connector with 500 Series Barbs, 5/8" (16.0 mm) and 3/8" (9.5 mm) ID Tubing

N690/670 (-6005 -9)

Straight Through Reduction Connector with 600 Series Barbs, 5/8" (16.0 mm) and 3/8" (9.5 mm) ID Tubing

N6100/670 (-6005)

Straight Through Reduction Connector with 600 Series Barbs, 3/4" (19 mm) and 3/8" (9.5 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

N6100/680 (-6005)

Straight Through Reduction Connector with 600 Series Barbs, 3/4" (19 mm) and 1/2" (12.7 mm) ID Tubing

N6110/680 (-6005)

Straight Through Reduction Connector with 600 Series Barbs, 1" (25.4 mm) and 1/2" (12.7 mm) ID Tubing

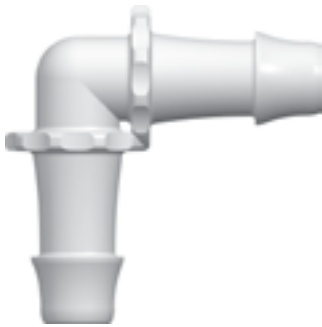
N110/100 (-0 -6005)

Straight Through Reduction Connector with 500 Series Barbs, 1" (25.4 mm) and 3/4" (19.0 mm) ID Tubing

N6110/6100 (-6005 -9)

Straight Through Reduction Connector with 600 Series Barbs, 1" (25.4 mm) and 3/4" (19.0 mm) ID Tubing

LARGE TUBE-TO-TUBE:
Elbow



Reference part shown: **L070**

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

L070 (-0 -6005)
Elbow Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

L970 (-9)
Elbow Connector with 900 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

L975 (-9)
Elbow Connector with 900 Series Barbs, 1/2" (12.7 mm) ID Tubing

L090 (-0 -6005)
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 (-6 -6005)
Low-profile Elbow Connector with Custom 600 Series Barbs, 1" (25.4 mm) ID Tubing

LARGE TUBE-TO-TUBE:
Elbow Reducer



Reference part shown: **L070/055**

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

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

L080/070 (-0 -6005)
Elbow Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 3/8" (9.5 mm) ID Tubing

L100/080 (-0 -6005)
Elbow Reduction Connector with 500 Series Barbs, 3/4" (19.0 mm) and 1/2" (12.7 mm) ID Tubing

L110/100 (-0 -6005)
Elbow Reduction Connector with 500 Series Barbs, 1" (25.4 mm) and 3/4" (19.0 mm) ID Tubing

BIOPROCESSING
FITTINGS

Need More Details?

Check out all of our bioprocessing components at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.

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.



Reference part shown: T070

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

T070 (-0 -6005 -9)

Tee Connector with 500 Series Barbs, 3/8" (9.5 mm) ID Tubing

T670 (-1 -6005 -9 -J1A)

Tee Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

T970 (-9)

Tee Connector with 900 Series Barbs, 3/8" (9.5 mm) ID Tubing

T080 (-0 -6005 -9)

Tee Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

T680 (-6005 -9 -J1A)

Tee Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

T975 (-9)

Tee Connector with 900 Series Barbs, 1/2" (12.7 mm) ID Tubing

T690 (-6005 -9)

Tee Connector with 600 Series Barbs, 5/8" (16.0 mm) ID Tubing

T100 (-0 -6005 -9)

Tee Connector with 500 Series Barbs, 3/4" (19.0 mm) ID Tubing

T6100 (-6005)

Tee Connector with 600 Series Barbs, 3/4" (19.0 mm) ID Tubing

T110 (-0 -6005)

Tee Connector with 500 Series Barbs, 1" (25.4 mm) ID Tubing

T6110 (-6005)

Tee Connector with 600 Series Barbs, 1" (25.4 mm) ID Tubing



Reference part shown: T070/055

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

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 -9)

Tee Reduction Connector with 500 Series Barbs, 1/2" (12.7 mm) and 1/4" (6.4 mm) ID Tubing

T080/070 (-0 -6005 -9)

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



Reference part shown: Y070



Reference part shown: Y655/670

BIOPROCESSING
FITTINGS

Y070 (-0 -6005 -9)

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

Y670 (-6005 -9 -J1A)

Y Connector with 600 Series Barbs, 3/8" (9.5 mm) ID Tubing

Y080 (-0 -6005 -9)

Y Connector with 500 Series Barbs, 1/2" (12.7 mm) ID Tubing

Y680 (-6005 -9 -J1A)

Y Connector with 600 Series Barbs, 1/2" (12.7 mm) ID Tubing

Y090 (-0 -6005 -J1A)

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 -J1A)

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 (-0 -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

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

Y630/655 (-6005)

Y Reduction Connector with 600 Series Barbs, 1/8" x 2 (3.2 mm) and 1/4" (6.4 mm) ID Tubing

Y655/670 (-6005)

Y Reduction Connector with 600 Series Barbs, 1/4" x 2 (6.4 mm) and 3/8" (9.5 mm) ID Tubing

Y670/680 (-6005)

Y Reduction Connector with 600 Series Barbs, 3/8" x 2 (9.5 mm) and 1/2" (12.7 mm) ID Tubing

Y6100/6110 (-6005)

Y Reduction Connector with 600 Series Barbs, 3/4" x 2 (19.0 mm) and 1" (25.4 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.

LARGE TUBE-TO-TUBE: Multiport



Reference part shown: 4PX655

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

4PX655 (-6005)

Four-Port Cross Style Manifold with 600 Series Barbs for 1/4" (6.4 mm) ID Tubing

4PX670 (-6005)

Four-Port Cross Style Manifold with 600 Series Barbs for 3/8" (9.5 mm) ID Tubing

4PX680 (-6005)

Four-Port Cross Style Manifold with 600 Series Barbs for 1/2" (12.7 mm) ID Tubing

LARGE TUBE-TO-TUBE: Multiport Reducer



Reference part shown: 4PX670/655

Due to size we are not able to display all large Tube-To-Tube connectors. 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

LARGE TUBE-TO-TUBE: Press-In Plugs



Reference part shown: PIP090

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

PIP070 (-0 -6005)

Press-In Plug with 500 Series Barb, 3/8" (9.5 mm) ID Tubing

PIP670 (-6005)

Press-In Plug with 600 Series Barb, 3/8" (9.5 mm) ID Tubing

PIP080 (-6005)

Press-In Plug with 500 Series Barb, 1/2" (12.7 mm) ID Tubing

PIP680 (-6005)

Press-In Plug with 600 Series Barb, 1/2" (12.7 mm) ID Tubing

PIP090 (-6005)

Press-In Plug with 500 Series Barb, 5/8" (16.0 mm) ID Tubing

PIP6100 (-6005)

Press-In Plug with 600 Series Barb, 3/4" (19.0 mm) ID Tubing

PIP6110 (-6005)

Press-In Plug with 600 Series Barb, 1" (25.4 mm) ID Tubing

TUOHY BORST

Adapters



Adult Without Side Port
PG-129



Pediatric Without Side Port
PG-129



Adult With Side Port
PG-129



TBASeries

Tuohy Borst Adapters

Tuohy Borst adapters are designed to facilitate catheter introduction and are intended for interventional and diagnostic procedures where fluid backflow is a concern.

Tuohy Borst adapters are available in convenient bag sizes of 100 and 25 with larger sizes attainable on request and lower minimum order quantities to suit your needs.

Features & Benefits:

- Male luer terminations that comply with EN/ISO standards
- With and without side ports for delivering medication
- Cap does not remove at fully opened position
- Leak proof seal during interventional and diagnostic procedures
- Materials: clear PVC, silicone adult gaskets, and Kraton pediatric gaskets
- Gasket through hole ID from 0.025" to 0.100"
- Different cap color options

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 designcenter@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 10 for more information on the Design Center!



TBA SERIES: Adult Without Side Port

TBA2025-003

Tuohy Borst Adapter without Side Port, 9 Fr Clear PVC Body, Blue Triax Cap, 0.025" ID Silicone Gasket



TBA2025-004

Tuohy Borst Adapter without Side Port, 9 Fr Clear PVC Body, Clear PVC Cap, 0.025" ID Silicone Gasket



TBA2040-002

Tuohy Borst Adapter without Side Port, Clear PVC Body, Blue Triax Cap, 0.040" ID Silicone Gasket



TBA2052-002

Tuohy Borst Adapter without Side Port, Clear PVC Body, Blue Triax Cap, 0.052" ID Silicone Gasket



TBA2062-002

Tuohy Borst Adapter without Side Port, Clear PVC Body, Blue Triax Cap, 0.062" ID Silicone Gasket



TBA2081-002

Tuohy Borst Adapter without Side Port, Clear PVC Body, Blue Triax Cap, 0.081" ID Silicone Gasket



TBA2100-002

Tuohy Borst Adapter without Side Port, Clear PVC Body, Clear PVC Cap, 0.100" ID Silicone Gasket



TBA SERIES: Pediatric Without Side Port

TBA3084-001

Pediatric Tuohy Borst Adapter without Side Port, Clear PVC Body, Red Cap, 0.084" ID Natural Kraton Gasket



TBA3084-002

Pediatric Tuohy Borst Adapter without Side Port, Clear PVC Body, Blue Cap, 0.084" ID Natural Kraton Gasket



TBA SERIES: Adult With Side Port

TBA4030P-003

Tuohy Borst Adapter with Side Port, Clear PVC Body, Blue Triax Cap, Pellethane Tubing, 0.030" ID Silicone Gasket, Acetal Mini-Clamp, Clear PVC Female Luer, and SS Washer



TBA4030P-004

Tuohy Borst Adapter with Side Port, Clear PVC Body, Blue Triax Cap, 0.030" ID Silicone Gasket, Pellethane Tubing, Clear PVC Female Luer, Acetal Mini Clamp, HDPE and Teflon Washers



Part Drawings Online!

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

www.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

BLOOD PRESSURE

Fittings



BPF Series Female Bayonet Style Connectors PG-130



Bayonet Male Cuff Connectors PG-131



Bayonet Panel Mount Connectors PG-131



Dinamap® Monitor Adapters PG-132



Dinamap® Cuff Connectors PG-133



BPF Series

Blood Pressure Fittings

The BPF Series features an ergonomic design for simple one-handed operation. Easy to connect and disconnect to existing tubing, many locations are replacing their metal bayonet connectors with these light weight connectors. The BPF Series also works well with the new ISO 80369-5 limb cuff inflation standard compliant parts. The standard defines the bayonet as the only approved design.

BPF SERIES:

Female Bayonet Style Quick Connect

BPF220 (-001) Black ABS Housing

Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 3/32" (2.4 mm) ID Tubing



works with...

BPM013	BPMB230
BPM240	BPMB240
BPM025	BPMB250
BPM035	BPAM
BPMMTLL	

BPF230 (-001) Black ABS Housing

Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 1/8" (3.2 mm) ID Tubing



works with...

BPM013	BPMB230
BPM240	BPMB240
BPM025	BPMB250
BPM035	BPAM
BPMMTLL	

BPF240 (-001) Black ABS Housing

Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 5/32" (4.0 mm) ID Tubing



works with...

BPM013	BPMB230
BPM240	BPMB240
BPM025	BPMB250
BPM035	BPAM
BPMMTLL	

BPF250 (-001) Black ABS Housing

Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 3/16" (4.8 mm) ID Tubing



works with...

BPM013	BPMB230
BPM240	BPMB240
BPM025	BPMB250
BPM035	BPAM
BPMMTLL	

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Australian Distributors
Importers & Manufacturers
www.chromtech.net.au

Website NEW : www.chromalytic.net.au E-mail : info@chromtech.net.au Tel: 03 9762 2034 . . . in AUSTRALIA

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



BPMMTLL (-1 -5)

Blood Pressure Monitor Bayonet Connector to Male Luer Integral Lock Ring



works with...



BLOOD PRESSURE: Bayonet Panel Mount Connectors

BPMB230 (-1)

Blood Pressure Monitor Bayonet Panel Mount Connector to 200 Series Barb, 1/4-28 UNF Thread, 1/8" (3.2 mm) ID Tubing



works with...



BPMB240 (-1)

Blood Pressure Monitor Bayonet Panel Mount Connector to 200 Series Barb, 5/16-24 UNF Thread, 5/32" (4.0 mm) ID Tubing



works with...



BPMB250 (-1)

Blood Pressure Monitor Bayonet Panel Mount Connector to 200 Series Barb, 3/8-24 UNF Thread, 3/16" (4.8 mm) ID Tubing



works with...



BLOOD PRESSURE: Panel Mount Nuts

PMSN (-XO)

Panel Mount Nut 1/4-28 UNF with 7/16" Hex (For use with BPMB230)



PM3N (-XO)

Panel Mount Nut 5/16-24 UNF Zinc-Plated Class 2 Steel Nut (For use with BPMB240)



PM2N (-XO)

Panel Mount Nut 3/8-24 UNF Zinc-Plated Class 2 Steel Nut (For use with BPMB250)



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

BLOOD PRESSURE: Dinamap® Monitor Adapters

BPAM (-001) Black Nylon over White Nylon

Blood Pressure Monitor Bayonet Connector to Internal 5/16-24 UNF Thread and O-Ring



works with...



BPA013 (-001) Black Nylon over White Nylon

Blood Pressure Adapter with Internal 5/16-24 UNF Thread and O-Ring to 500 Series Barb, 1/8" (3.2 mm) ID Tubing



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



BPA055 (-001) Black Nylon over White Nylon

Blood Pressure Adapter with Internal 5/16-24 UNF Thread and O-Ring to 500 Series Barb, 1/4" (6.4 mm) ID Tubing



BPL Series

Blood Pressure Fittings

BPL Series quick connect couplings incorporate a quarter-turn design that is commonly used in blood pressure applications – particularly in blood pressure cuffs. Strong tensile pull resistance, a resilient o-ring, and added thickness of the latch wall provide the connectors with a robust seal, ensuring a secure connection. The medical-grade ABS material also offers high durability, an operating temperature range of 0-45° C, and it can withstand bulk sterilization processes.

BPL Series fittings feature 360° of tubing rotation and fit 1/8" (3.2 mm) and 5/32" (4.0 mm) ID tubing. The ergonomic wing-grip design makes connecting and disconnecting easier, and the BPL Series is also compatible with other connectors in the market.

Need More Details?

BPL Series fittings are shown on **PG-89-90**. Check out all of our quick connect couplings at www.nordsonmedical.com or contact Sales at FMF-sales@nordsonmedical.com.



Part Drawings Online!

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

www.nordsonmedical.com

BPCL220 (-10 -81)

Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Taper to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



BPCL025 (-10)

Blood Pressure Adapter with 5/16-24 UNF Thread 6% Internal Taper to 500 Series Barb, 5/32" (4.0 mm) ID Tubing



BPC220 (-10)

Blood Pressure Adapter with 5/16-24 UNF Thread to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



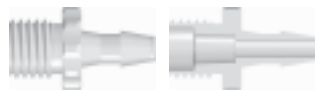
BPC025 (-10)

Blood Pressure Adapter with 5/16-24 UNF Thread to 500 Series Barb, 5/32" (4.0 mm) ID Tubing



BPCL230 (-10 -81)

Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Internal Taper to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



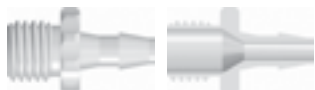
BPCL250 (-10 -81)

Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Internal Taper to 200 Series Barb, 3/16" (4.8 mm) ID Tubing



BPC230 (-10)

Blood Pressure Adapter with 5/16-24 UNF Thread to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



BPC250 (-10)

Blood Pressure Adapter with 5/16-24 UNF Thread to 200 Series Barb, 3/16" (4.8 mm) ID Tubing



BPCL240 (-10 -81)

Blood Pressure Adapter with 5/16-24 UNF Thread and 6% Internal Taper to 200 Series Barb, 5/32" (4.0 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



BPC240 (-10)

Blood Pressure Adapter with 5/16-24 UNF Thread to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



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!

THREADED

Fittings

10-32 UNF Special Tapered Thread **PG-135** 1/4-28 UNF **PG-138**



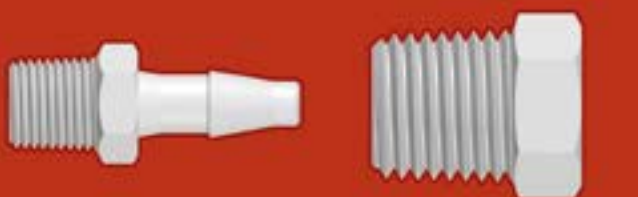
1/4-28 UNF Bottom Sealing **PG-139** Metric - M6x1 **PG-140**



Metric - M5x.8 **PG-140** 1/16-27 NPT **PG-141**



1/8-27 NPT **PG-142** 1/4-18 NPT Reducers **PG-143**



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

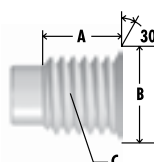
K, B, C and D Series fittings, designed for use with 10-32 UNF ports, are straight-threaded components. These fittings seal against the 120 degree chamfer under the hex on the fitting and do not tighten radially as they are assembled. S Series fittings are straight threaded components for 1/4-28 UNF 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.

Nordson MEDICAL's Thread Series	Dimension A Thread Length	Clearance Needed to Achieve Chamfer Seal	Dimension B Countersink Diameter	Feature C Internal Screw Thread Series
X	.200"	.250"	.210"-.230"	10-32 UNF 2B
K, B, C, D	.156"	.200"	.210"-.230"	10-32 UNF 2B
S	.204"	.250"	.270"-.290"	1/4-28 UNF 2B
M5	.192"	.250"	.210"-.230"	M5 X .8
M6	.235"	.375"	.270"-.290"	M6 X 1



THREAD: 10-32 UNF, Special Tapered Thread

K10 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing



X10 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to Classic Series Barb, 1/16" (1.6 mm) ID Tubing



K210 (-1 -2 -3 -5 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing



X210 (-1 -2 -3 -5 -6005 -6012 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing



K410 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing



X410 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing



D (-1 -2 -3 -4 -5 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 3/32" (2.4 mm) ID Tubing



K220 (-1 -2 -6005 -6012 -J1A)

10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



X220 (-1 -2 -3 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



K420 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing



X420 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing



B (-1 -2 -3 -4 -5 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to Classic Series Barb, 1/8" (3.2 mm) ID Tubing



C (-1 -2 -3 -4 -5 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to Classic Series Barb, Short Neck, 1/8" (3.2 mm) ID Tubing



K230 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



X230 (-1 -2 -3 -5 -6005 -6012 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



K430 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing



X430 (-1 -2 -3 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing



K240 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



X240 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



K445 (-1 -2 -6005 -J1A)

10-32 UNF Thread with 1/4" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing



X445 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread with 1/4" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing



THREAD:
10-32 UNF, Special Tapered Thread Elbow

KL210 (-1 -2 -6005 -J1A)
10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb,
1/16" (1.6 mm) ID Tubing



XL210 (-1 -2 -6005 -6012 -J1A)
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 -J1A)
10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing



XL410 (-1 -2 -6005 -J1A)
10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing



KL220 (-1 -2 -6005 -J1A)
10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb,
3/32" (2.4 mm) ID Tubing



XL220 (-1 -2 -6005 -6012 -J1A)
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 -J1A)
10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing



XL420 (-1 -2 -6005 -J1A)
10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing



KL230 (-1 -2 -6005 -J1A)
10-32 UNF Thread Elbow with 1/4" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



XL230 (-1 -2 -6005 -6012 -J1A)
10-32 Special Tapered Thread Elbow with 1/4" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



KL430 (-1 -2 -6005 -J1A)
10-32 UNF Thread Elbow with 1/4" Hex to 400 Series Barb,
1/8" (3.2 mm) ID Tubing



XL430 (-1 -2 -6005 -J1A)
10-32 Special Tapered Thread Elbow with 1/4" Hex to 400 Series Barb,
1/8" (3.2 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.

KT210 (-1 -2 -6005 -J1A)

10-32 UNF Thread Tee with 1/4" Hex to 200 Series Barb,
1/16" (1.6 mm) ID Tubing



KT420 (-1 -2 -6005 -J1A)

10-32 UNF Thread Tee with 1/4" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing



XT210 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread Tee with 1/4" Hex to 200 Series Barb,
1/16" (1.6 mm) ID Tubing



XT420 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread Tee with 1/4" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing



KT410 (-1 -2 -6005 -J1A)

10-32 UNF Thread Tee with 1/4" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing



KT230 (-1 -2 -6005 -J1A)

10-32 UNF Thread Tee with 1/4" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



XT410 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread Tee with 1/4" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing



XT230 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread Tee with 1/4" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



KT220 (-1 -2 -6005 -J1A)

10-32 UNF Thread Tee with 1/4" Hex to 200 Series Barb,
3/32" (2.4 mm) ID Tubing



KT430 (-1 -2 -6005 -J1A)

10-32 UNF Thread Tee with 1/4" Hex to 400 Series Barb,
1/8" (3.2 mm) ID Tubing



XT220 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread Tee with 1/4" Hex to 200 Series Barb,
3/32" (2.4 mm) ID Tubing



XT430 (-1 -2 -6005 -J1A)

10-32 Special Tapered Thread Tee with 1/4" Hex to 400 Series Barb,
1/8" (3.2 mm) ID Tubing



Part Drawings Online!

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

THREAD:

10-32 UNF, Special Tapered Thread Couplers and Plugs

KN (-1 -2 -6005 -J1A)

10-32 UNF Thread Coupler with 1/4" Hex

**XN (-1 -2 -6005 -J1A)**

10-32 Special Tapered Thread Coupler with 1/4" Hex

**KP (-1 -2 -6005 -6012 -J1A)**

10-32 UNF Thread Plug with 1/4" Hex

**XP (-1 -2 -6005 -J1A)**

10-32 Special Tapered Thread Plug with 1/4" Hex

**THREAD:**

1/4-28 UNF

S10 (-1 -2 -6005 -J1A)1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb,
1/16" (1.6 mm) ID Tubing**S210 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb,
1/16" (1.6 mm) ID Tubing**S410 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing**S20 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb,
3/32" (2.4 mm) ID Tubing**S220 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb,
3/32" (2.4 mm) ID Tubing**S420 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing**S30 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb,
1/8" (3.2 mm) ID Tubing**S230 (-1 -2 -6005 -6012 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb,
1/8" (3.2 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 designcenter@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 10 for more information on the Design Center!



THREAD:
1/4-28 UNF**S430 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb,
1/8" (3.2 mm) ID Tubing**S40 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb,
5/32" (4.0 mm) ID Tubing**S240 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb,
5/32" (4.0 mm) ID Tubing**S445 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb,
.170" (4.3 mm) ID Tubing**S50 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to Classic Series Barb,
3/16" (4.8 mm) ID Tubing**S250 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 200 Series Barb,
3/16" (4.8 mm) ID Tubing**S450 (-1 -2 -6005 -J1A)**1/4-28 UNF Thread with 5/16" Hex to 400 Series Barb,
3/16" (4.8 mm) ID Tubing**SP (-1 -2 -6005 -J1A)**

1/4-28 UNF Thread Plug with 5/16" Hex

**THREAD:**
1/4-28 UNF Bottom Sealing**ABR004-6005 UNDER (-1 -2 -3 -4 -5)**1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to
500 Series Barb, 1/16" (1.6 mm) ID Tubing*Recommended torque:*
Polypropylene - 1.5-2 in. lbs.
Kynar® - 2-4 in. lbs.**ABR004-J1A UNDER (-1 -2 -3 -4 -5 -J1A)**1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to
500 Series Barb, 1/16" (1.6 mm) ID Tubing*Recommended torque:*
Polypropylene - 1.5-2 in. lbs.
Kynar® - 2-4 in. lbs.**ABR007-6005 UNDER (-1 -2 -3 -4 -5)**1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to
500 Series Barb, 3/32" (2.4 mm) ID Tubing*Recommended torque:*
Polypropylene - 1.5-2 in. lbs.
Kynar® - 2-4 in. lbs.**ABR007-J1A UNDER (-1 -2 -3 -4 -5 -J1A)**1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to
500 Series Barb, 3/32" (2.4 mm) ID Tubing*Recommended torque:*
Polypropylene - 1.5-2 in. lbs.
Kynar® - 2-4 in. lbs.**ABR013-6005 UNDER (-1 -2 -3 -4 -5 -6012)**1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to
500 Series Barb, 1/8" (3.2 mm) ID Tubing*Recommended torque:*
Polypropylene - 1.5-2 in. lbs.
Kynar® - 2-4 in. lbs.**ABR013-J1A UNDER (-1 -2 -3 -4 -5 -J1A)**1/4-28 UNF Bottom Sealing Rotating Thread with 5/16" Hex to
500 Series Barb, 1/8" (3.2 mm) ID Tubing*Recommended torque:*
Polypropylene - 1.5-2 in. lbs.
Kynar® - 2-4 in. lbs.**TECS116 (-6005 -J1A)**1/4-28 UNF Bottom Sealing Thread Tube End Coupler with 5/16" Hex,
1/16" (1.6 mm) OD Tubing**TECS118 (-6005 -J1A)**1/4-28 UNF Bottom Sealing Thread Tube End Coupler with 5/16" Hex,
1/8" (3.2 mm) OD Tubing

THREAD:
M6x1

M6210 (-1 -2 -6005)
M6x1 Thread with 5/16" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing



M6410 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 400 Series Barb, 1/16" (1.6 mm) ID Tubing



M6220 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



M6420 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 400 Series Barb, 3/32" (2.4 mm) ID Tubing



M6230 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



M6430 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 400 Series Barb, 1/8" (3.2 mm) ID Tubing



M6240 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



M6445 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 400 Series Barb, .170" (4.3 mm) ID Tubing



THREAD:
M6x1

M6250 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 200 Series Barb, 3/16" (4.8 mm) ID Tubing



M6450 (-1 -2 -6005 -J1A)
M6x1 Thread with 5/16" Hex to 400 Series Barb, 3/16" (4.8 mm) ID Tubing



M6P (-1 -2 -6005 -J1A)
M6x1 Thread Plug with 5/16" Hex



THREAD:
M5x.8

M5210 (-1 -2 -6005)
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 1/16" (1.6 mm) ID Tubing



M5220 (-1 -2 -6005)
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 3/32" (2.4 mm) ID Tubing



M5230 (-1 -2 -6005)
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 1/8" (3.2 mm) ID Tubing



M5240 (-1 -2 -6005)
M5x.8 Thread with 1/4" Hex to 200 Series Barb, 5/32" (4.0 mm) ID Tubing



Part Drawings Online!

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www.nordsonmedical.com

Technical Assistance

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1610 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb,
1/16" (1.6 mm) ID Tubing



16430 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb,
1/8" (3.2 mm) ID Tubing



16210 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb,
1/16" (1.6 mm) ID Tubing



1640 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb,
5/32" (4.0 mm) ID Tubing



16410 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing



16240 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb,
5/32" (4.0 mm) ID Tubing



1620 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb,
3/32" (2.4 mm) ID Tubing



16445 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb,
.170" (4.3 mm) ID Tubing



16220 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb,
3/32" (2.4 mm) ID Tubing



1650 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb,
3/16" (4.8 mm) ID Tubing



16420 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing



16250 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb,
3/16" (4.8 mm) ID Tubing



1630 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to Classic Series Barb,
1/8" (3.2 mm) ID Tubing



16450 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 400 Series Barb,
3/16" (4.8 mm) ID Tubing



16230 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread with 5/16" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



1600 (-1 -2 -6005 -J1A)

1/16-27 NPT Thread Plug with 5/16" Hex



THREAD:
1/8-27 NPT

1810 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb,
1/16" (1.6 mm) ID Tubing



18230 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



18210 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb,
1/16" (1.6 mm) ID Tubing



18430 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb,
1/8" (3.2 mm) ID Tubing



18410 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb,
1/16" (1.6 mm) ID Tubing



1840 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb,
5/32" (4.0 mm) ID Tubing



1820 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb,
3/32" (2.4 mm) ID Tubing



18240 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb,
5/32" (4.0 mm) ID Tubing



18220 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 200 Series Barb,
3/32" (2.4 mm) ID Tubing



18445 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb,
.170" (4.3 mm) ID Tubing



18420 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to 400 Series Barb,
3/32" (2.4 mm) ID Tubing



1850 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb,
3/16" (4.8 mm) ID Tubing



1830 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb,
1/8" (3.2 mm) ID Tubing



1860 (-1 -2 -6005 -6012 -J1A)

1/8-27 NPT Thread with 7/16" Hex to Classic Series Barb,
1/4" (6.4 mm) ID Tubing



THREADED
FITTINGS

THREAD: 1/8-27 NPT Elbows

18L230 (-1 -2 -6005 -6012 -J1A)

1/8-27 NPT Thread Elbow with 7/16" Hex to 200 Series Barb,
1/8" (3.2 mm) ID Tubing



18L250 (-1 -2 -6005 -J1A)

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 -J1A)

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

18T250 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread Tee with 7/16" Hex to 200 Series Barb,
3/16" (4.8 mm) ID Tubing



18T260 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread Tee with 7/16" Hex to 200 Series Barb,
1/4" (6.4 mm) ID Tubing



THREAD: 1/8-27 NPT Plugs

1800 (-1 -2 -6005 -J1A)

1/8-27 NPT Thread Plug with 7/16" Hex



THREAD: 1/8-27 NPT Reducers

1801 (-1 -2 -6005 -J1A)

Reducer with 1/8-27 NPT Male Thread and 7/16" Hex to
10-32 UNF Female Thread



1802 (-1 -2 -6005 -J1A)

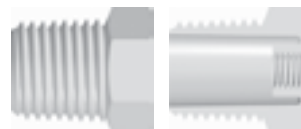
Reducer with 1/8-27 NPT Male Thread and 7/16" Hex to
1/4-28 UNF Female Thread



THREAD: 1/4-18 NPT Reducers

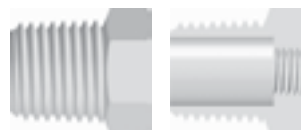
1401 (-1 -2 -6005 -J1A)

Reducer with 1/4-18 NPT Male Thread and 9/16" Hex to
10-32 UNF Female Thread



1402 (-1 -2 -6005 -J1A)

Reducer with 1/4-18 NPT Male Thread and 9/16" Hex to
1/4-28 UNF Female Thread



THREADED
FITTINGS

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BUILD-A-PART®

Fittings



Junction Blocks PG-145



Accessories PG-146



Barbs PG-146



Threads PG-147



Bonding 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!

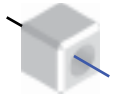
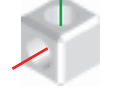
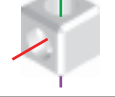

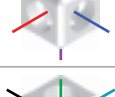
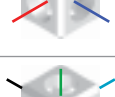
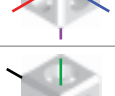



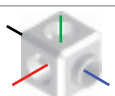
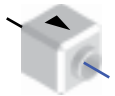
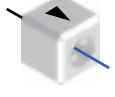

Component designers no longer need to be constrained by the limitations of injection molding tool design. The exact fitting, in the optimal layout for the process or product concept, is now available with Nordson MEDICAL's line of Build-a-Part® bondable components, designed for use with gases or liquids.


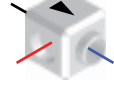



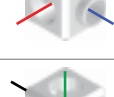



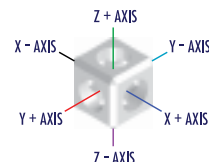
The Build-a-Part® system is based on combining interchangeable components, joining junction blocks and luers, hose barbs or threaded features to create the desired configuration. The features are bonded to the junction blocks using commonly available adhesives. Junction blocks and features may be bonded 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 luers 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.

BLOCK	NUMBER	MATERIAL
Build-A-Part® Junction Blocks. See Configuration Table for specifications.		
	BDJ01-40	Polysulfone
	BDJ01-81	Lace White ABS
	BDJ02-40	Polysulfone
	BDJ02-81	Lace White ABS
	BDJ03-40	Polysulfone
	BDJ03-81	Lace White ABS
	BDJ04-40	Polysulfone
	BDJ04-81	Lace White ABS
	BDJ05-40	Polysulfone
	BDJ05-81	Lace White ABS
	BDJ06-40	Polysulfone
	BDJ06-81	Lace White ABS
	BDJ07-40	Polysulfone
	BDJ07-81	Lace White ABS
	BDJ08-40	Polysulfone
	BDJ08-81	Lace White ABS
	BDJ09-40	Polysulfone
	BDJ09-81	Lace White ABS
	BDJ10-40	Polysulfone
	BDJ10-81	Lace White ABS
	BDJ11-40	Polysulfone
	BDJ11-81	Lace White ABS
	BDJ12-40	Polysulfone
	BDJ12-81	Lace White ABS
	BDJ13-40	Polysulfone
	BDJ13-81	Lace White ABS
	BDJ14-40*	Polysulfone
	BDJ14-81*	Lace White ABS
	BDJ15-40*	Polysulfone
	BDJ15-81*	Lace White ABS

BLOCK	NUMBER	MATERIAL
Build-A-Part® Junction Blocks with Mounting Port. See Configuration Table for specifications.		
	BDJ16-40*	Polysulfone
	BDJ16-81*	Lace White ABS
	BDJ17-40*	Polysulfone
	BDJ17-81*	Lace White ABS
	BDJ18-40	Polysulfone
	BDJ18-81	Lace White ABS
	BDJ19-40	Polysulfone
	BDJ19-81	Lace White ABS
	BDJ20-40	Polysulfone
	BDJ20-81	Lace White ABS
	BDJ21-40	Polysulfone
	BDJ21-81	Lace White ABS
	BDJ22-40	Polysulfone
	BDJ22-81	Lace White ABS



Build-A-Part® Junction Block Configuration Table

BLOCK	X+ AXIS	X- AXIS	Y+ AXIS	Y- AXIS	Z+ AXIS	Z- AXIS
BDJ01	Female	Female				
BDJ02			Female		Female	
BDJ03			Female		Female	Female
BDJ04	Female	Female	Female	Female		
BDJ05	Female		Female		Female	
BDJ06	Female		Female		Female	Female
BDJ07	Female	Female	Female	Female	Female	
BDJ08	Female	Female	Female	Female	Female	Female
BDJ09	Male	Female	Female		Female	Female
BDJ10	Male	Female	Female	Female	Female	Female
BDJ11	Male	Female	Female	Female		
BDJ12	Male	Female	Female			
BDJ13	Male	Female	Female		Female	
BDJ14	Male	Female				
BDJ15	Female	Female				
BDJ16	Female	Female		Female ^a		
BDJ17	Male	Female	Female ^a			
BDJ18	Male ^b	Female	Female		Female	Female
BDJ19	Male ^b	Female	Female	Female	Female	Female
BDJ20	Male ^b	Female	Female	Female		
BDJ21	Male ^b	Female	Female			
BDJ22	Male ^b	Female	Female		Female	

*Check valve junction block. For use with RB01 and SB01

^aFor non-flow manifolding ^bFor use with BDMD

BUILD-A-PART®:
Accessories, Barbs and Elbows

RB01 (-X2) SB01 (-X0)

Check Valve Ball 5/32" Diameter



BDMRP (-40 -81)

Bondable Plug



BDMD (-40 -81)

Bondable Mounting Device



BDMFTLL (-40 -81 -9)

Bondable Female Luer Thread Style



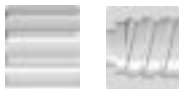
BDMMTL (-40 -81)

Bondable Male Luer (May be used with separate rotating lock ring; RMLLR)



RMLLR (-1 -2 -3 -4 -5 -06 -07 -6005 -9 -9002 -J1A)

Rotating Male Luer Lock Ring (For use with BDMMTL)



BDMR210 (-40 -81 -9 -9002)

Bondable 200 Series Barb, 1/16" (1.6 mm) ID Tubing



BDMR410 (-40 -81)

Bondable 400 Series Barb, 1/16" (1.6 mm) ID Tubing



BDMR220 (-40 -81)

Bondable 200 Series Barb, 3/32" (2.4 mm) ID Tubing



BDMR420 (-40 -81)

Bondable 400 Series Barb, 3/32" (2.4 mm) ID Tubing



BDMR230 (-40 -81)

Bondable 200 Series Barb, 1/8" (3.2 mm) ID Tubing



BDMR430 (-40 -81)

Bondable 400 Series Barb, 1/8" (3.2 mm) ID Tubing



BDMR240 (-40 -6005 -81)

Bondable 200 Series Barb, 5/32" (4.0 mm) ID Tubing



BDMR445 (-40 -81)

Bondable 400 Series Barb, .170" (4.3 mm) ID Tubing



BDML210 (-40 -81 -9)

Bondable Elbow 200 Series Barb, 1/16" (1.6 mm) ID Tubing



BDML410 (-40 -81)

Bondable Elbow 400 Series Barb, 1/16" (1.6 mm) ID Tubing



BDML220 (-40 -81 -9)

Bondable Elbow 200 Series Barb, 3/32" (2.4 mm) ID Tubing



BDML420 (-40 -81)

Bondable Elbow 400 Series Barb, 3/32" (2.4 mm) ID Tubing



BDML230 (-40 -81)

Bondable Elbow 200 Series Barb, 1/8" (3.2 mm) ID Tubing



BDML430 (-40 -81)

Bondable Elbow 400 Series Barb, 1/8" (3.2 mm) ID Tubing



BUILD-A-PART®

BDMT210 (-40 -81)

Bondable Tee 200 Series Barb, 1/16" (1.6 mm) ID Tubing



BDMT410 (-40 -81)

Bondable Tee 400 Series Barb, 1/16" (1.6 mm) ID Tubing



BDMT220 (-40 -81)

Bondable Tee 200 Series Barb, 3/32" (2.4 mm) ID Tubing



BDMT420 (-40 -81)

Bondable Tee 400 Series Barb, 3/32" (2.4 mm) ID Tubing



BDMT230 (-40 -81)

Bondable Tee 200 Series Barb, 1/8" (3.2 mm) ID Tubing



BDMT430 (-40 -81)

Bondable Tee 400 Series Barb, 1/8" (3.2 mm) ID Tubing



BDMK (-40 -81)

Bondable 10-32 UNF Thread with 1/4" Hex



BDMX (-40 -81)

Bondable 10-32 Special Tapered Thread with 1/4" Hex



BDMS (-81)

Bondable 1/4-28 UNF Thread with 5/16" Hex



BDMM6 (-40 -81)

Bondable M6x1 Thread with 5/16" Hex



BDM16 (-40 -81)

Bondable 1/16-27 NPT Thread with 5/16" Hex



BDM18 (-40 -81)

Bondable 1/8-27 NPT Thread with 7/16" Hex



BDF16 (-40 -81)

Bondable 1/16-27 NPT Thread with 5/16" Hex



BDF18 (-40 -81)

Bondable 1/8-27 NPT Thread with 7/16" Hex



BDFM6 (-40 -81)

Bondable M6x1 Thread with 5/16" Hex



BDFS (-40 -81)

Bondable 1/4-28 UNF Thread with 5/16" Hex



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TUBING

Medical Grade



Linear Low Density Polyethylene Tubing **PG-148** Thermoplastic Elastomer Tubing (TPE) **PG-148**



Platinum-Cured Silicone Tubing **PG-149**

Pump Grade Platinum-Cured Silicone Tubing **PG-149**



Polyurethane Tubing **PG-149**

Polyvinyl Chloride (PVC) Tubing **PG-149**



Anti-Microbial Polyvinyl Chloride (PVC) Tubing **PG-149**



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
1/16" X 1/10" X 100'	LLDPE02-1019C
1/16" X 1/10" X 1000'	LLDPE02-1019M
1/16" X 1/8" X 100'	LLDPE02-1031C
1/16" X 1/8" X 1000'	LLDPE02-1031M
3/32" X 5/32" X 100'	LLDPE02-2031C
3/32" X 5/32" X 1000'	LLDPE02-2031M
1/8" X 3/16" X 100'	LLDPE02-3031C
1/8" X 3/16" X 1000'	LLDPE02-3031M

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
1/8" X 1/4" X 50'	AF7500077
1/8" X 1/4" X 500'	AF7500077D
3/16" X 5/16" X 50'	AF7500155
1/4" X 7/16" X 50'	AF7500311
3/8" X 5/8" X 50'	AF7500506
1/2" X 3/4" X 50'	AF7500584
3/4" X 1" X 50'	AF7500753

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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.

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 1/8" X 50'	SILC7001098
1/16" X 3/16" X 500'	SILC7001422
5/64" X 9/64" X 50'	SILC7001280
1/8" X 1/4" X 500'	SILC7001424
1/8" X 1/4" X 50'	SILC7001657
5/32" X 9/32" X 100'	SILC7001839
1/4" X 3/8" X 50'	SILC7002203
3/8" X 5/8" X 50'	SILC7002593
1/2" X 3/4" X 50'	SILC7002775
3/4" X 1" X 50'	SILC7003139

TUBING:
Pump Grade Platinum-Cured Silicone

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 3/16" X 500'	SILPG7021044
1/8" X 1/4" X 500'	SILPG7021043
3/16" X 3/8" X 250'	SILPG7021042
1/4" X 7/16" X 300'	SILPG7021041

TUBING:
Polyurethane

80 Durometer: This tubing is extremely kink resistant and highly resistant to abrasion and scuffing. It is widely accepted as a premium material for medical device use because of its flexible nature and easy sterilizability.

Resin Grade & Technical Information: This tubing is extruded from Lubrizol's® compound Pellethane PUR80A-MED, which has passed USP Class VI testing. It can be sterilized by gamma radiation or Ethylene Oxide (EtO) gas. Please do not autoclave this tubing, as it may alter the chemical nature of the resin.

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 1/8" X 100'	UR00-1031C
1/16" X 1/8" X 1000'	UR00-1031M
3/32" X 3/16" X 100'	UR00-2047C
3/32" X 3/16" X 1000'	UR00-2047M

75 Durometer: Our PVC tubing is a very cost effective product that can satisfy a broad array of end use applications. It is flexible in nature, optically clear, and easily sterilized.

Resin Grade & Technical Information: This tubing is extruded from Teknor® PVC80-NP resin, which is in compliance with all US Food & Drug Administration regulations for food grade use under Title 21 CFR. It is also certified USP Class VI. It can be sterilized by gamma radiation or Ethylene Oxide (EtO) gas. This tubing is not autoclavable.

DIMENSION (ID X OD X LGTH)	NUMBER
1/16" X 1/8" X 100'	PV02-1031C
1/16" X 1/8" X 1000'	PV02-1031M
3/32" X 3/16" X 100'	PV02-2047C
1/8" X 1/4" X 100'	PV02-3062C
1/8" X 1/4" X 1000'	PV02-3062M
3/16" X 5/16" X 100'	PV02-5062C
1/4" X 3/8" X 100'	PV02-6062C

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.

DIMENSION (ID X OD X LGTH)	NUMBER
3/16" X 5/16" X 100'	PVCA1190035
3/16" X 7/16" X 100'	PVCA1190049
1/4" X 3/8" X 100'	PVCA1190112
1/4" X 1/2" X 100'	PVCA1190126
5/16" X 7/16" X 100'	PVCA1190189
5/16" X 9/16" X 100'	PVCA1190203
3/8" X 1/2" X 100'	PVCA1190266
3/8" X 5/8" X 100'	PVCA1190280
1/2" X 5/8" X 100'	PVCA1190343
1/2" X 3/4" X 100'	PVCA1190357

OTHER

Components

Tapered Seal
PG-150



Clamps
PG-152



Injection Sites
PG-152



Spikes
PG-152



Designer Kits
PG-153



TSC Series

Tapered Seal

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 luers 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



TSC2M013 (-6005)

Male Taper Seal Non-Luer Connector to 500 Series Barb, 1/8" (3.2 mm) ID Tubing



TSC2M035 (-6005)

Male Taper Seal Non-Luer Connector to 500 Series Barb, 3/16" (4.8 mm) ID Tubing

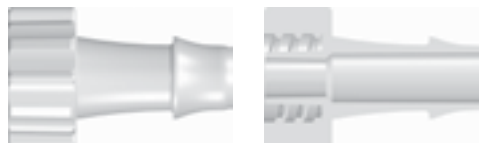
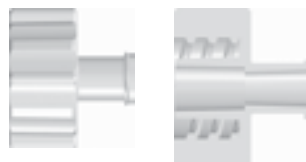


SMALL BORE CONNECTORS:

Female

TSC2F210 (-6005)Female Taper Seal Non-Luer Connector to 200 Series Barb,
1/16" (1.6 mm) ID Tubing**TSC2F007 (-6005)**Female Taper Seal Non-Luer Connector to 500 Series Barb,
3/32" (2.4 mm) ID Tubing**TSC2F013 (-6005)**Female Taper Seal Non-Luer Connector to 500 Series Barb,
1/8" (3.2 mm) ID Tubing**TSC2F035 (-6005)**Female Taper Seal Non-Luer Connector to 500 Series Barb,
3/16" (4.8 mm) ID Tubing**TSC2FB230 (-6005)**Female Taper Seal Non-Luer with 1/4-28 UNF Panel Mount to
200 Series Barb, 1/8" (3.2 mm) ID Tubing**LARGE BORE CONNECTORS:**

Male

MLB035 (-1 -8012 -9)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 (-1 -8012 -9)**Male Large Bore Non-Luer Connector to 500 Series Barb,
5/16" (8.0 mm) ID Tubing**MLBC7 (-9002)**Male Large Bore Non-Luer Connector with Integral Lock Ring to Male Slip Luer
(May be used with separate rotating lock ring; FSLLR)**MLBC8 (-9002)**Male Large Bore Non-Luer Connector with Integral Lock Ring to Female
Thread-Style Locking Luer**SMALL BORE CONNECTORS:**

Plugs and Caps

TSC2MP (-6005) 1,000 piece minimum

Male Taper Seal Non-Luer Plug with Tether Recess

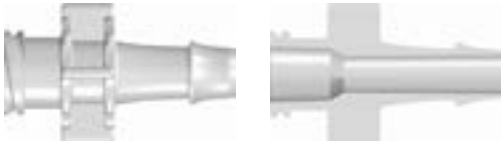
**Need it Fast?**You can order any of our 9,600+ parts online now with no
order \$ minimums, 24 hours a day, 7 days a week!www.nordsonmedical.com

LARGE BORE CONNECTORS:
Female

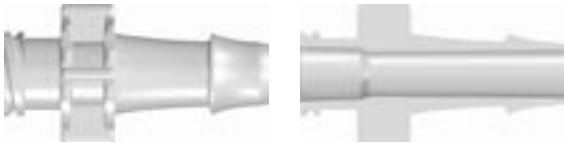
FLB035 (-1 -8012 -9)
Female Large Bore Non-Luer Connector to 500 Series Barb,
3/16" (4.8 mm) ID Tubing



FLB055 (-1 -2 -8012 -9)
Female Large Bore Non-Luer Connector to 500 Series Barb,
1/4" (6.4 mm) ID Tubing



FLB065 (-1 -8012 -9)
Female Large Bore Non-Luer Connector to 500 Series Barb,
5/16" (8.0 mm) ID Tubing



LARGE BORE CONNECTORS:
Plugs and Caps

FLBP (-1 -8012 -9)
Female Large Bore Non-Luer Cap



MLBP (-1 -2 -8012 -9 -9002)
Male Large Bore Non-Luer Plug



OTHER COMPONENTS:
Components

VPM2930601N (White ABS)
Tube Clamp with Split, 1/8" (3.2 mm) OD Tubing



VPS3901074N (Polyisoprene with ABS Acrylic Body)
IN-4000 Intermittent Injection Site to Male Luer Lock



VPM1060200N (Clear Low Density Polyethylene)
Long Spike Guard Closed at Tip



VPM0480201N (White Polyethylene)
Luer Tip Syringe Cap



VPB0850400N (Clear ABS)
Female Luer Thread Style Coupler



VPM1080303N (Blue Polyethylene)
Male Luer Integral Lock Ring Plug



VPS5069200N (White ABS Spike with Clear LDPE Guard)
Bag Spike with Vented Guard (Replaces VPS5069700N)



DESIGNER

Kits

Note: Due to our ever increasing product lines, kit contents are subject to change without notice. Kits may include one or more of each component in a variety of materials. Please see www.nordsonmedical.com for a complete list of all included parts.

ASSORTED DESIGNER KIT (Part number - ASSORTED KIT-001)

Our Assorted Kit contains a variety of our popular components, including luers, tube-to-tube and threaded fittings.



LUER DESIGNER KIT (Part Number - LUER KIT-001)

Our Luer Kit contains male and female luers, luer plugs, couplers, tees, elbows as well as blood pressure cuff and monitor fittings. Luer tapers are made to ISO standards.



TUBE-TO-TUBE DESIGNER KIT (Part Number - TUBE-TO-TUBE KIT-001)

Our Tube-to-Tube Kit contains a variety of fittings in different configurations - and one that is sure to work for your application. Some of the fittings contained in this kit include straight-thru connectors, tees, elbows, Ys, and press-in plugs.



XQ DESIGNER KIT (Part Number - XQ KIT-001)

Our XQ Kit contains an assortment of XQ Series Quick Connect Fittings (Quick Disconnect Couplings).



BLOOD PRESSURE DESIGNER KIT (Part Number - BP KIT-001)

Our Blood Pressure Kit contains a variety of blood pressure fittings, including quick connect fittings, connectors, panel mounts and adaptors.



BIOPHARM DESIGNER KIT (Part Number - BIOPHARM KIT-001)

Our Biopharm Designer Kit contains a variety of fittings that are commonly found within the BioPharm market. Some of the fittings contained in this kit include our larger fittings of Y's, T's, elbows, straight through and reducing connectors, sanitary fittings, clamps, quick connects and gaskets.



BUILD-A-PART DESIGNER KIT (Part Number - KIT01-81 -KIT01-40)

Our Build-A-Part Kits are available in two different materials: White ABS or Polysulfone. Contained in these kits are luers, elbows, tees, and junction blocks.



INK JET DESIGNER KIT (Part Number - INK JET KIT-001)

A cross section of many components designed and manufactured by Nordson MEDICAL. Includes luers, tube-to-tube and threaded fittings commonly used by Ink Jet Printer Manufacturers.



DIVERT™ STOPCOCKS DESIGNER KIT (Part Number - STOPCOCK-KIT)

Our Stopcock Designer Kit contains an assortment of stopcocks, including 1-way, 3-way, and 4-way styles.



TECHNICAL

Information



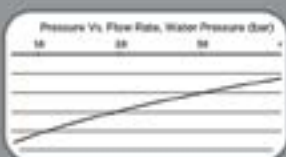
Barb Dimensions PG-154

Barb Performance PG-156



Quick Connect Performance Ratings PG-157

BPF Series Performance PG-161



Panel Mount Instructions PG-161

Resin Information PG-162



CHEMICAL	%	TEMP °C	TEMP °F	APL
Acetic Acid	10	234	453	Sealed
Acetone	100%	304	579	Satisfactory
Acrylonitrile	100%	304	579	Satisfactory
Acrylonitrile	100%	304	579	-
Alk	100%	304	579	Sealed
Ammonia, Liquid	100%	304	579	Satisfactory
Ammonia, Gaseous	100%	304	579	Satisfactory

Trademarks PG-165

Index PG-166



TECHNICAL: Barb Dimensions

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.



Barb Size	Barb OD	Barb ID	Tube Internal Diameter		
			Dec.	Frac.	Metric
10	0.105	0.046	0.063	1/16"	1.6 mm
20	0.145	0.060	0.094	3/32"	2.4 mm
30	0.187	0.078	0.125	1/8"	3.2 mm
40	0.234	0.100	0.156	5/32"	4.0 mm
50	0.280	0.130	0.188	3/16"	4.8 mm
60	0.355	0.187	0.250	1/4"	6.4 mm

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.



Barb Size	Barb OD	Barb ID	Tube Internal Diameter		
			Dec.	Frac.	Metric
210	0.094	0.047	0.063	1/16"	1.6 mm
220	0.141	0.070	0.094	3/32"	2.4 mm
230	0.188	0.094	0.125	1/8"	3.2 mm
240	0.234	0.117	0.156	5/32"	4.0 mm
250	0.282	0.141	0.188	3/16"	4.8 mm
260	0.375	0.188	0.250	1/4"	6.4 mm

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.



Barb Size	Barb OD	Barb ID	Tube Internal Diameter		
			Dec.	Frac.	Metric
360	0.338	0.192	0.250	1/4"	6.4 mm

*Variations of barb IDs may exist. Please visit www.nordsonmedical.com to learn more about these alternatives. 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.

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.



Barb Size	Barb OD	Barb ID	Tube Internal Diameter		
			Dec.	Frac.	Metric
410	0.078	0.046	0.063	1/16"	1.6 mm
420	0.117	0.068	0.094	3/32"	2.4 mm
430	0.156	0.092	0.125	1/8"	3.2 mm
440	0.206	0.125	0.156	5/32"	4.0 mm
445	0.213	0.125	0.170	-	4.3 mm
450	0.234	0.137	0.188	3/16"	4.8 mm
460	0.313	0.184	0.250	1/4"	6.4 mm

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.



Barb Size	Barb OD	Barb ID*	Tube Internal Diameter		
			Dec.	Frac.	Metric
004	0.102	0.060	0.063	1/16"	1.6 mm
007	0.129	0.076	0.094	3/32"	2.4 mm
013	0.164	0.096	0.125	1/8"	3.2 mm
025	0.208	0.122	0.156	5/32"	4.0 mm
035	0.264	0.155	0.188	3/16"	4.8 mm
055	0.335	0.197	0.250	1/4"	6.4 mm
065	0.425	0.250	0.312	5/16"	8.0 mm
N070	0.483	0.262	0.375	3/8"	9.5 mm
L070	0.483	0.251	0.375	3/8"	9.5 mm
T070	0.483	0.290	0.375	3/8"	9.5 mm
Y070	0.483	0.290	0.375	3/8"	9.5 mm
N080	0.613	0.333	0.500	1/2"	12.7 mm
L080	0.613	0.319	0.500	1/2"	12.7 mm
T080	0.613	0.356	0.500	1/2"	12.7 mm
Y080	0.613	0.362	0.500	1/2"	12.7 mm
N090	0.718	0.390	0.625	5/8"	16.0 mm
L090	0.718	0.374	0.625	5/8"	16.0 mm
T090	0.718	0.374	0.625	5/8"	16.0 mm
Y090	0.718	0.390	0.625	5/8"	16.0 mm
N100	0.853	0.465	0.750	3/4"	19.0 mm
L100	0.853	0.443	0.750	3/4"	19.0 mm
T100	0.853	0.447	0.750	3/4"	19.0 mm
Y100	0.853	0.492	0.750	3/4"	19.0 mm
N110	1.125	0.623	1.000	1"	25.4 mm
L110	1.125	0.600	1.000	1"	25.4 mm
T110	1.125	0.600	1.000	1"	25.4 mm
Y110	1.125	0.623	1.000	1"	25.4 mm

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.



Barb Size	Barb OD	Barb ID*	Tube Internal Diameter		
			Dec.	Frac.	Metric
630	0.188	0.085	0.125	1/8"	3.2 mm
655	0.335	0.181	0.250	1/4"	6.4 mm
670	0.490	0.296	0.375	3/8"	9.5 mm
680	0.625	0.403	0.500	1/2"	12.7 mm
690	0.762	0.499	0.625	5/8"	16.0 mm
6100	0.900	0.615	0.750	3/4"	19.0 mm
6110	1.180	0.804	1.000	1"	25.4 mm

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.



Barb Size	Barb OD	Barb ID	Tube Internal Diameter		
			Dec.	Frac.	Metric
755	0.329	0.204	0.250	1/4"	6.4 mm
765	0.398	0.245	0.312	5/16"	7.9 mm
770	0.455	0.302	0.375	3/8"	9.5 mm

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.



Barb Size	Barb OD	Barb ID	Tube Internal Diameter		
			Dec.	Frac.	Metric
970	0.437	0.269	0.375	3/8"	9.5 mm
975	0.573	0.358	0.500	1/2"	12.7 mm

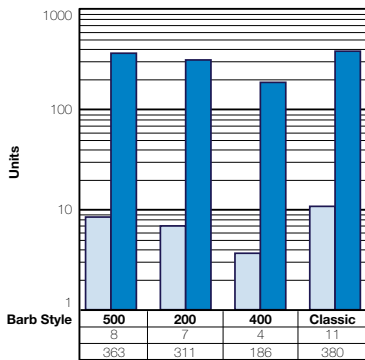
Tensile pull and burst tests were performed by an independent laboratory under controlled conditions to provide comparative performance data for the various barb styles and sizes offered by Nordson MEDICAL. Graph numbers 1 through 8 present the data from each of the tests for each barb size and each barb style connected to PVC tube.

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.

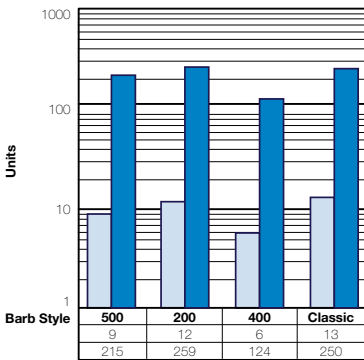
Tensile Pull Test: Tensile properties were measured to determine the force required to remove the barbed fitting from the tubing. Tensile specimens were mounted axially in a holding fixture and tested at a rate of 20 inches per minute. Failure mode was tubing separating from the barb.

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.

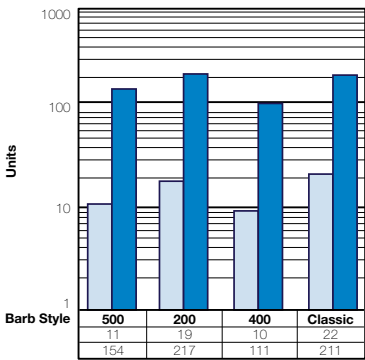
Performance of Barb to Tube Connections - ■ Tensile Pull Test (lbs) - ■ Hydrostatic Burst Test (psi)



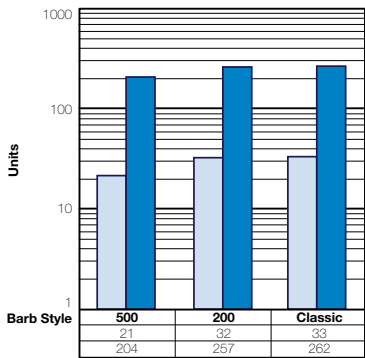
Graph 1: 1/16" Barb Performance



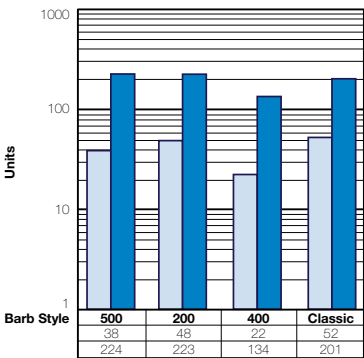
Graph 2: 3/32" Barb Performance



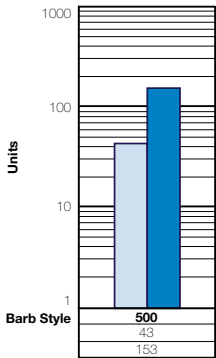
Graph 3: 1/8" Barb Performance



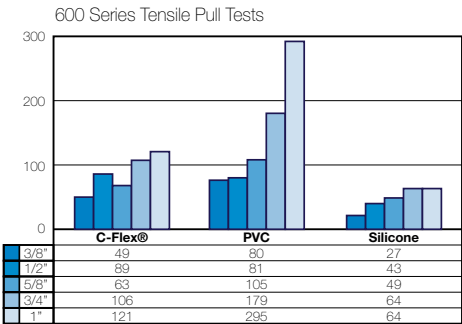
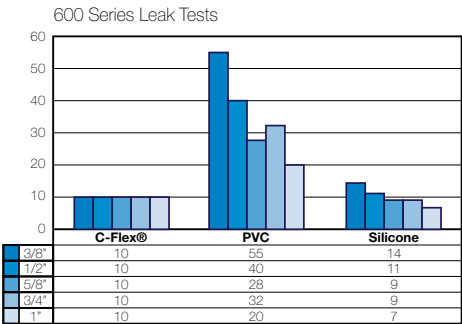
Graph 4: 5/32" Barb Performance



Graph 5: 3/16" Barb Performance



Graph 6: 1/4" Barb Performance

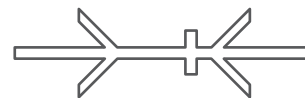
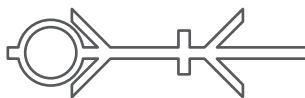
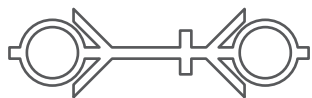


The data presented here is for reference only. It was compiled to provide our customers with a means of comparing the characteristics of components at the time of publication. The particular conditions of your use and application of our products are beyond our control. Thus, it is imperative that you 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.

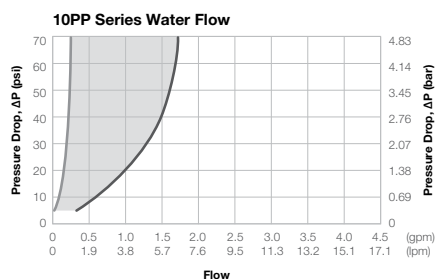
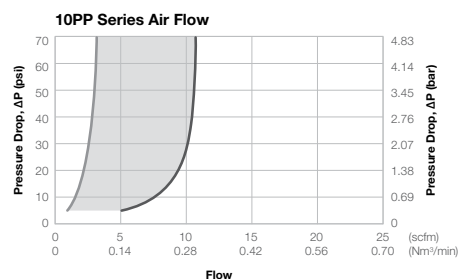
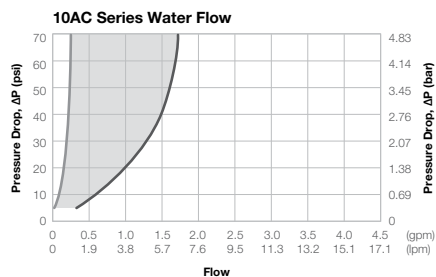
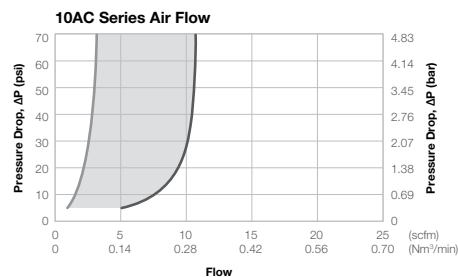
■ Valved Socket & Plug

■ Valved & Non-Valved Coupling Set

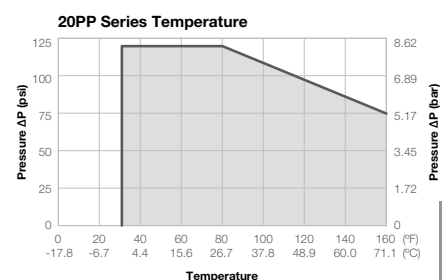
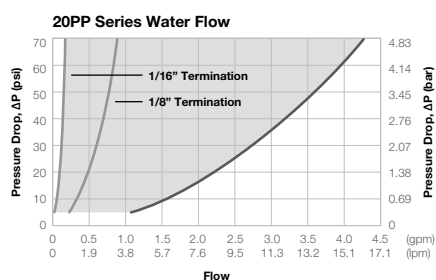
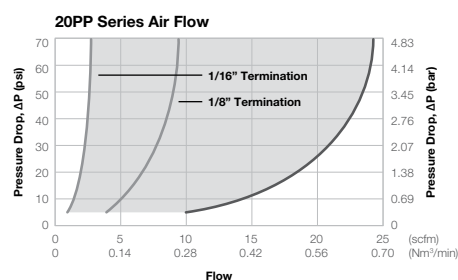
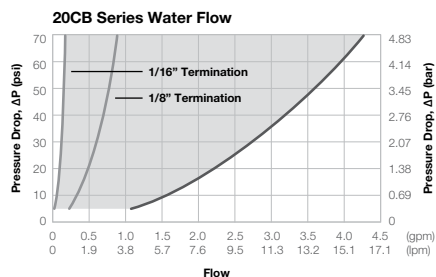
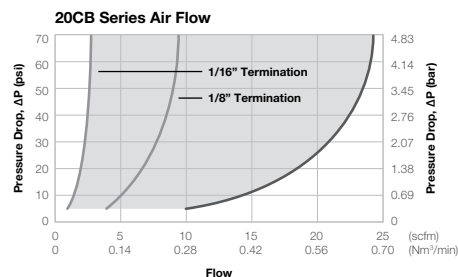
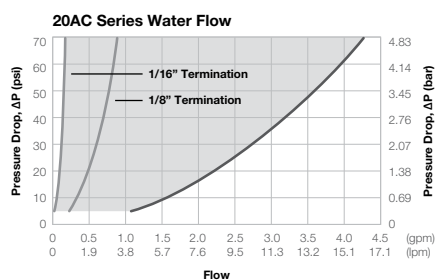
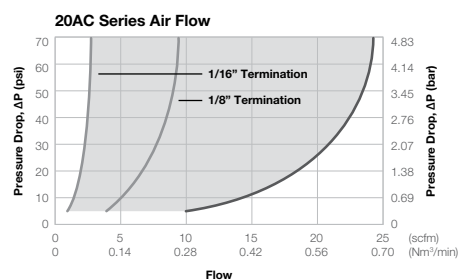
■ Non-Valved Socket & Plug



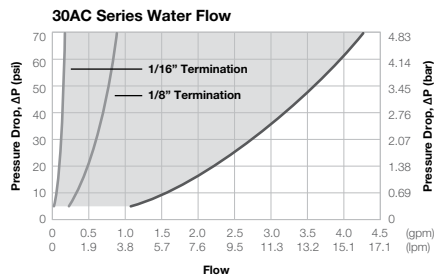
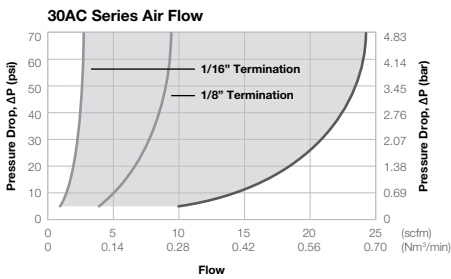
10 SERIES - 1/16" Flow Size



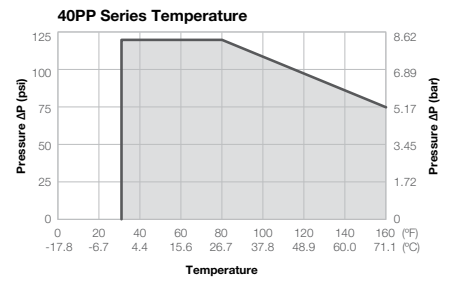
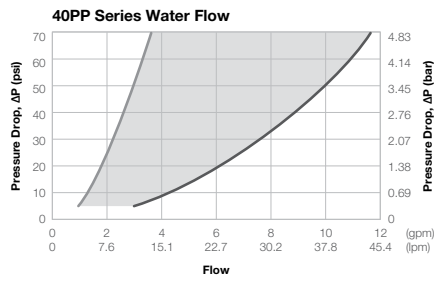
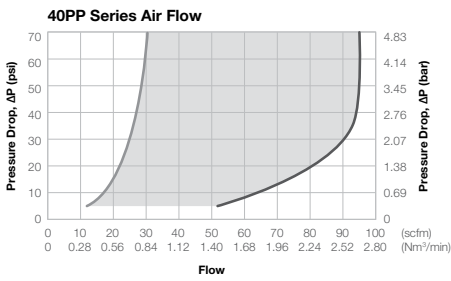
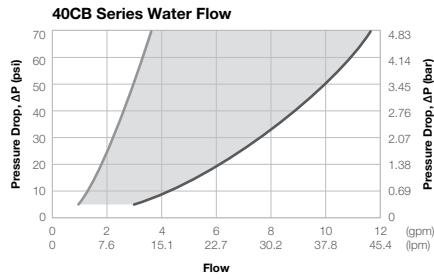
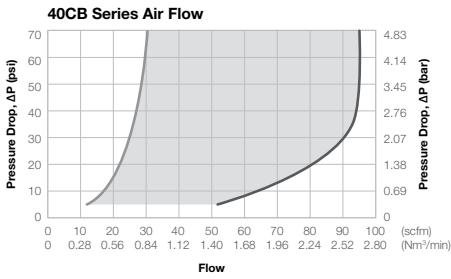
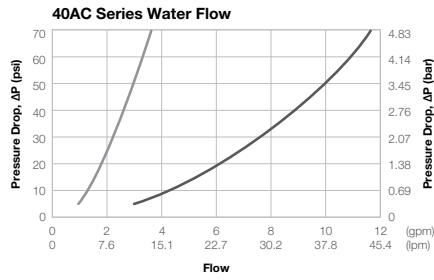
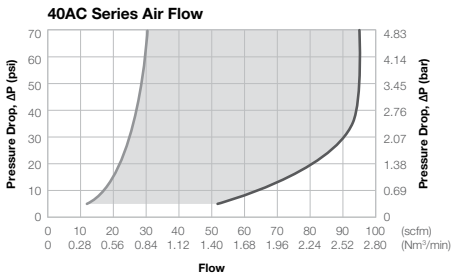
20 SERIES - 1/8" Flow Size



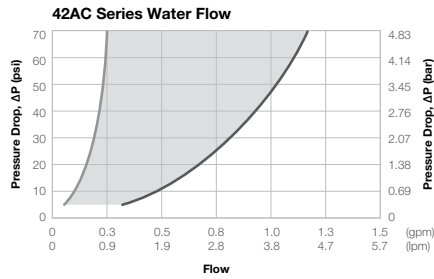
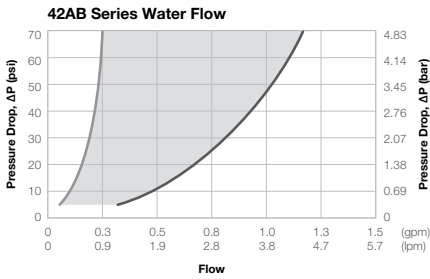
30 SERIES - 1/8" Flow Size



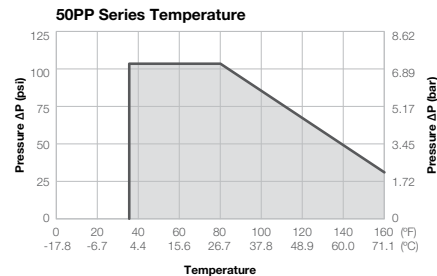
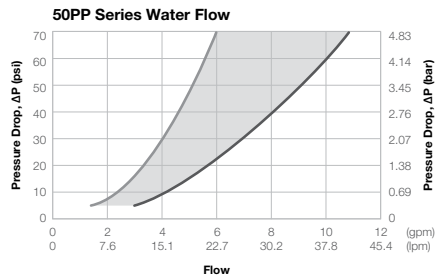
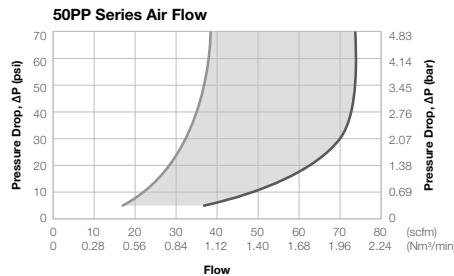
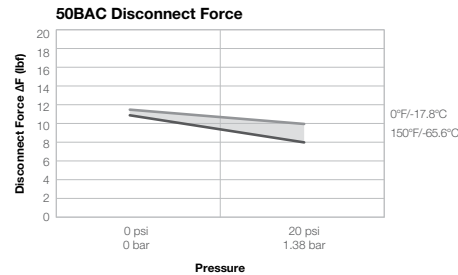
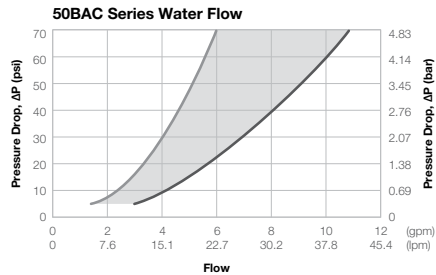
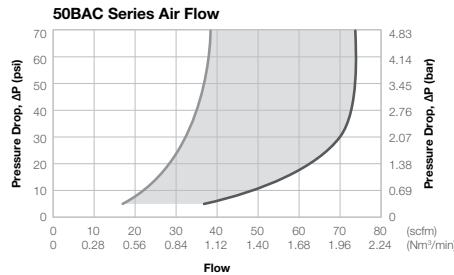
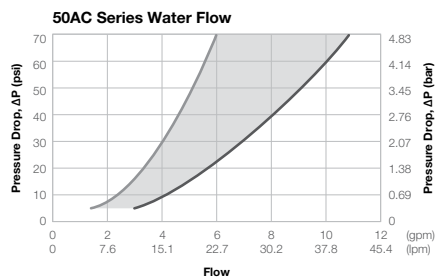
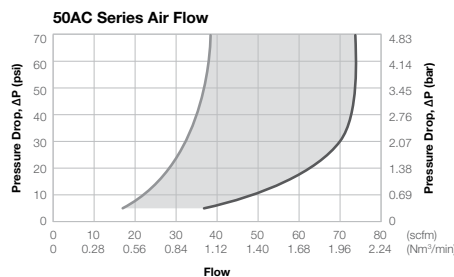
40 SERIES - 1/4" Flow Size



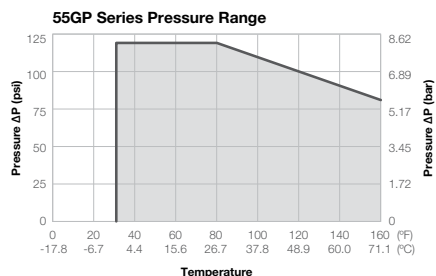
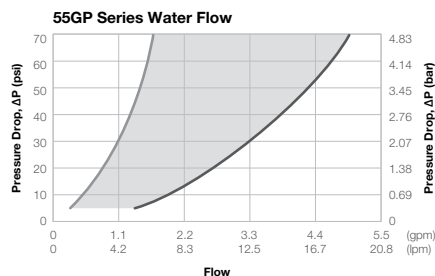
42 SERIES - 3/32" Flow Size



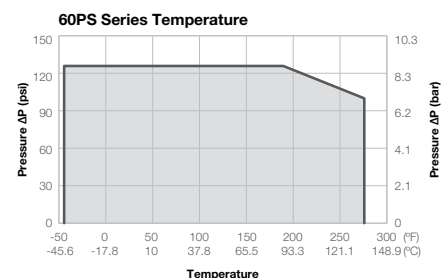
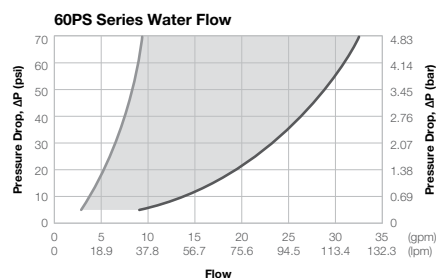
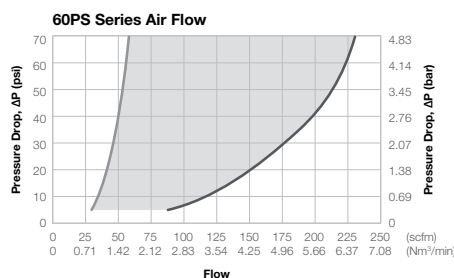
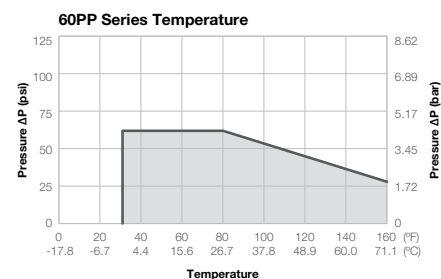
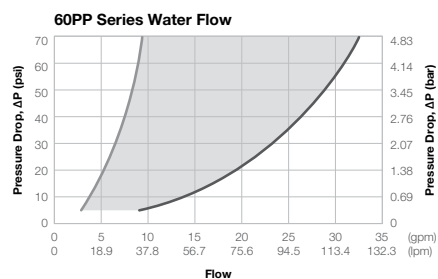
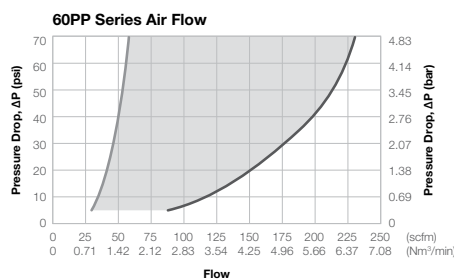
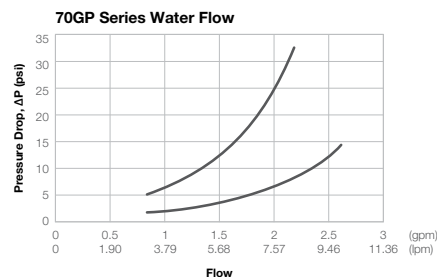
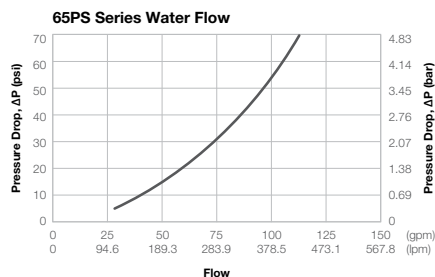
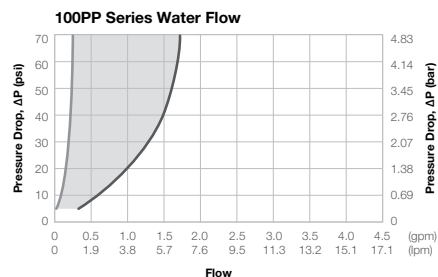
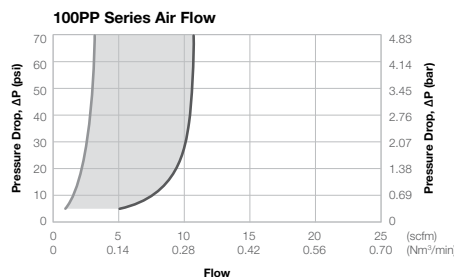
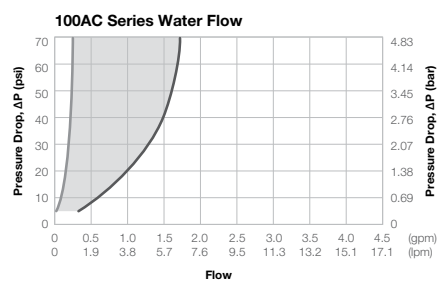
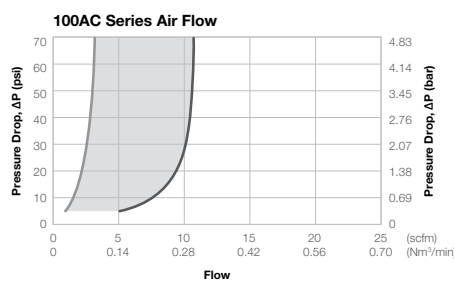
50 SERIES - 1/4" Flow Size



55 SERIES - 1/8" - 1/4" Flow Size



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60 SERIES - 3/8" Flow Size

65 SERIES - 1/2" Flow Size

70 SERIES - 1/4" Flow Size
100 SERIES - 1/16" Flow Size


Maximum cycles _____ 50,000 connect-disconnect cycles

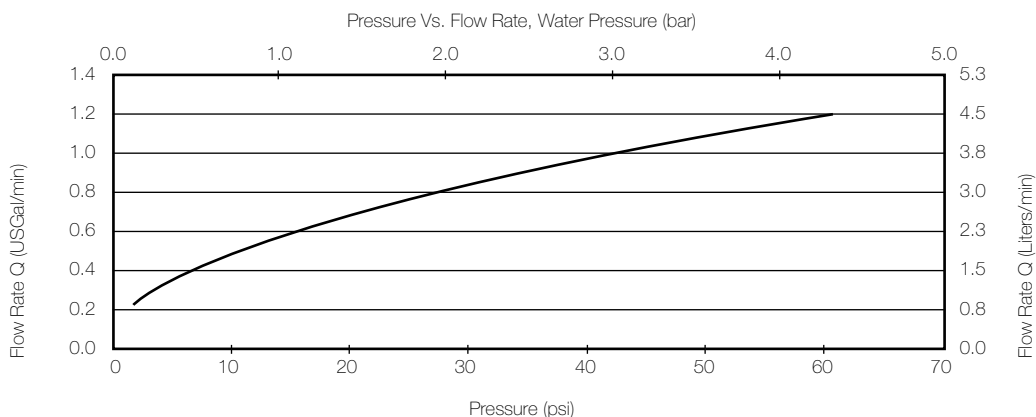
Maximum leak resistance _____ < .007 psi / 0.05 kPa / sec.

Maximum axial tensile resistance _____ 20 lbf.

Minimum Fitting ID _____ .113" / 2.9 mm

Maximum working pressure _____ 60 psi, 4.14 bar

Minimum Cv _____ .39



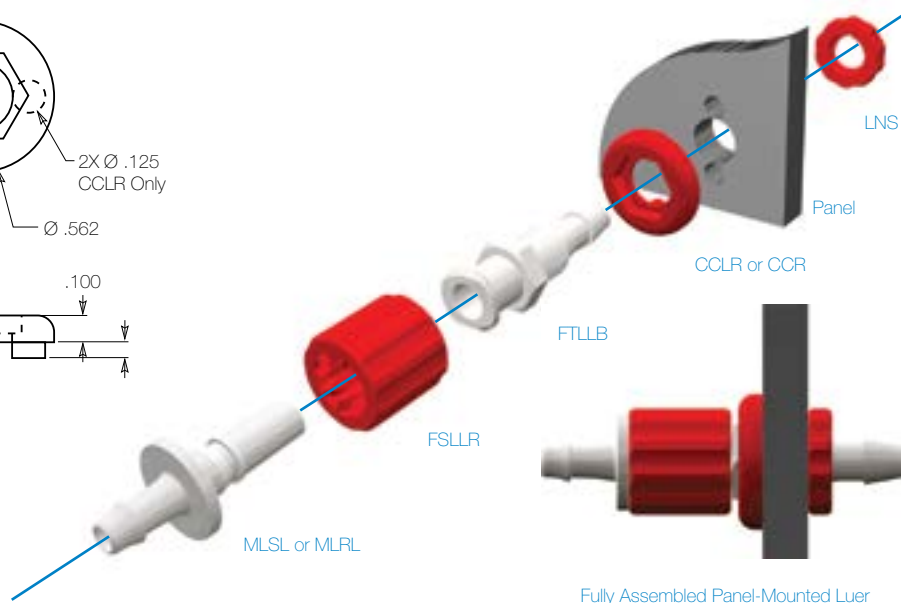
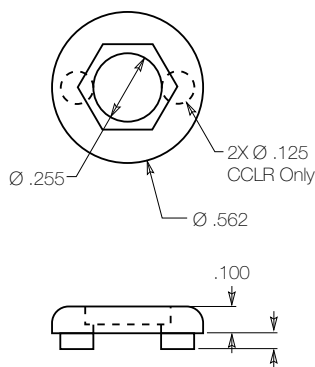
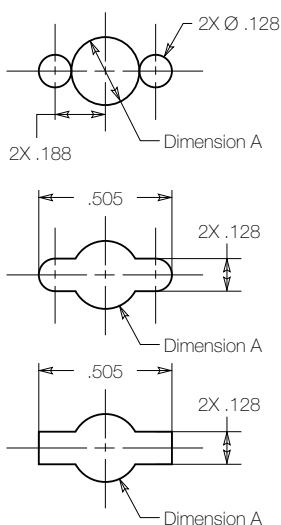
Panel-mounted female luers, in both FTLLB (thread style) and FTLB (lug style) series, are shown beginning on page 20. When used with our CCLR lock rings or CCR color coding rings and LNS lock nuts (see pages 21, 37), color coding of connections is easy.

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.



CHEMICAL	%	TEMP C	TEMP F	ABS	ACETAL	PVDF	NYLON	POLYCARBONATE	POLYPROPYLENE	POLYSULFONE
Acetic Acid	5%	23 C	73 F	Excellent	Unsatisfactory	Excellent	Satisfactory	Satisfactory	Excellent	Excellent
Acetone	100%	50 C	122 F	Unsatisfactory	Unsatisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Excellent	Unsatisfactory
Acetophenone	100%	24 C	75 F	Satisfactory	—	Unsatisfactory	Excellent	—	Satisfactory	—
Acetylene	100%	24 C	75 F	—	—	Excellent	Excellent	—	—	—
Air	100%	82 C	180 F	Excellent	Excellent	Excellent	Excellent	—	—	Excellent
Ammonia, Liquid	100%	24 C	75 F	Satisfactory	—	Unsatisfactory	Satisfactory	Unsatisfactory	Excellent	Excellent
Ammonium Hydroxide	10%	23 C	73 F	Satisfactory	—	Excellent	Excellent	Unsatisfactory	Excellent	Excellent
Ammonium Hydroxide	10%	70 C	158 F	Unsatisfactory	—	Excellent	Unsatisfactory	Unsatisfactory	Excellent	Excellent
Barium Sulfide	100%	24 C	75 F	Excellent	Excellent	Excellent	Satisfactory	—	Excellent	—
Benzene	100%	23 C	73 F	Satisfactory	Excellent	Excellent	Excellent	Unsatisfactory	Satisfactory	Unsatisfactory
Bleach	100%	23 C	73 F	—	Unsatisfactory	Excellent	Satisfactory	Unsatisfactory	Satisfactory	Excellent
Boric Acid	7%	35 C	95 F	Excellent	Excellent	Excellent	Unsatisfactory	Excellent	Excellent	—
Calcium Carbonate	Sat. sol.	24 C	75 F	Excellent	—	Excellent	—	—	Excellent	—
Carbon Dioxide	100%	50 C	122 F	Satisfactory	Excellent	Excellent	Excellent	—	Excellent	—
Carbon Monoxide	100%	50 C	122 F	Satisfactory	—	Excellent	Excellent	—	Excellent	—
Carbon Tetrachloride	100%	50 C	122 F	Unsatisfactory	—	Excellent	Excellent	Unsatisfactory	Unsatisfactory	Unsatisfactory
Chlorine Water	Dilute	23 C	73 F	Unsatisfactory	—	Excellent	Satisfactory	Unsatisfactory	Unsatisfactory	Satisfactory
Chlorine Water	Concen.	23 C	73 F	Unsatisfactory	—	Excellent	Unsatisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory
Chlorobenzene	100%	23 C	73 F	Satisfactory	—	Excellent	Excellent	Unsatisfactory	Unsatisfactory	Unsatisfactory
Chlorofluorocarbon 11	100%	24 C	75 F	—	—	Excellent	Excellent	Satisfactory	—	Excellent
Chloroform	100%	23 C	73 F	Unsatisfactory	Satisfactory	Excellent	Satisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory
Cyclohexanone	100%	24 C	75 F	Unsatisfactory	—	Excellent	Excellent	Unsatisfactory	Satisfactory	Unsatisfactory
Dichlorethylene	100%	23 C	73 F	—	—	Excellent	Satisfactory	—	Excellent	Unsatisfactory
Ethanol	95%	50 C	122 F	Satisfactory	—	Excellent	Excellent	Satisfactory	Excellent	Satisfactory
Ethyl Acetate	95%	50 C	122 F	Satisfactory	—	Unsatisfactory	Excellent	Unsatisfactory	Satisfactory	Unsatisfactory
Ethylene Glycol	100%	23 C	73 F	Excellent	Satisfactory	Excellent	Excellent	Satisfactory	Excellent	Excellent
Ethylene Oxide	100%	24 C	75 F	Unsatisfactory	—	Excellent	Satisfactory	Satisfactory	Satisfactory	Excellent
Ethylene Oxide	100%	79 C	175 F	Unsatisfactory	—	Excellent	Unsatisfactory	Satisfactory	Unsatisfactory	Excellent
Fatty Acids	—	—	—	—	Excellent	Excellent	—	Satisfactory	Excellent	—
Fluorine	100%	23 C	73 F	Unsatisfactory	—	Excellent	Unsatisfactory	—	—	—
Formaldehyde	37%	24 C	75 F	Unsatisfactory	Excellent	Excellent	—	Unsatisfactory	Excellent	Unsatisfactory
Gasoline	100%	85 C	185 F	Excellent	Satisfactory	Excellent	Excellent	Unsatisfactory	Satisfactory	Satisfactory
Glucose	Concen.	24 C	75 F	Excellent	—	Excellent	—	—	Excellent	—
Glycerin	100%	24 C	75 F	Excellent	—	Excellent	—	Excellent	Excellent	Excellent
Hydrochloric Acid	2%	23 C	73 F	Excellent	Satisfactory	Excellent	Excellent	Excellent	Excellent	Excellent
Hydrochloric Acid	10%	25 C	77 F	Excellent	Satisfactory	Excellent	Unsatisfactory	Excellent	Excellent	Excellent
Hydrofluoric Acid	10%	23 C	73 F	Satisfactory	—	Excellent	Unsatisfactory	—	Excellent	Excellent
Hydrogen Peroxide	1%	24 C	75 F	Excellent	Unsatisfactory	Excellent	Satisfactory	Excellent	Excellent	Excellent
Hydrogen Peroxide	5%	43 C	110 F	Satisfactory	Unsatisfactory	Excellent	Unsatisfactory	Excellent	Satisfactory	Excellent
Isopropanol	70%	23 C	73 F	—	Excellent	Excellent	Excellent	Call*	Excellent	Satisfactory
Kerosene	100%	85 C	185 F	Satisfactory	—	Excellent	Excellent	Satisfactory	Satisfactory	Satisfactory
Methyl Ethyl Ketone	100%	50 C	122 F	Unsatisfactory	—	Unsatisfactory	Excellent	Unsatisfactory	Satisfactory	Unsatisfactory
Methylene Chloride	100%	23 C	73 F	Unsatisfactory	—	Excellent	Satisfactory	Unsatisfactory	Excellent	Unsatisfactory
Methanol	100%	23 C	73 F	Unsatisfactory	—	Excellent	Excellent	Satisfactory	Excellent	Satisfactory
Nitric Acid	10%	23 C	73 F	Satisfactory	—	Excellent	Unsatisfactory	Unsatisfactory	Excellent	Satisfactory
Oxygen	100%	24 C	75 F	—	—	Excellent	Satisfactory	—	—	—
Ozone	100%	43 C	110 F	Satisfactory	—	Satisfactory	Unsatisfactory	Unsatisfactory	—	—
Phenol	90%	23 C	73 F	Unsatisfactory	Unsatisfactory	Excellent	Unsatisfactory	—	Excellent	—
Phosphoric Acid	5%	98 C	208 F	Satisfactory	Unsatisfactory	Excellent	Unsatisfactory	Unsatisfactory	Excellent	Excellent
Propane	100%	23 C	73 F	Satisfactory	—	Excellent	Excellent	—	—	—
Sodium Bicarbonate	Concen.	24 C	75 F	Excellent	Excellent	Excellent	Excellent	—	Excellent	Excellent
Sodium Chloride	10%	23 C	73 F	Excellent	—	Excellent	Excellent	—	Excellent	Excellent
Sodium Chloride	Sat. sol.	24 C	75 F	Excellent	—	Excellent	Excellent	—	Excellent	Excellent
Sodium Hydroxide	10%	70 C	158 F	Satisfactory	—	Excellent	Satisfactory	—	Excellent	Excellent
Steam	—	120 C	248 F	Unsatisfactory	—	Excellent	Unsatisfactory	Unsatisfactory	Satisfactory	Excellent
Sulfuric Acid	30%	23 C	73 F	Satisfactory	Unsatisfactory	Excellent	Unsatisfactory	Excellent	Excellent	Excellent
Tetrahydrofuran	100%	23 C	73 F	Satisfactory	—	Unsatisfactory	Excellent	—	Unsatisfactory	—
Toluene	100%	50 C	122 F	Satisfactory	Unsatisfactory	Excellent	Excellent	Unsatisfactory	Unsatisfactory	Unsatisfactory
Trichloroethylene	100%	23 C	73 F	Satisfactory	—	Excellent	Satisfactory	Unsatisfactory	Unsatisfactory	Unsatisfactory
Water	100%	79 C	175 F	Excellent	—	Excellent	Excellent	Unsatisfactory	Excellent	Excellent

* Call Nordson MEDICAL technical support to review your application and the concentration of Isopropanol that will be used.

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Australian Distributors
 Importers & Manufacturers
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Material - Manufacturer & Grade		VP Code	Regulatory Compliance of Base Resin*		RoHS Compliant	BPA Free	DEHP Free	Animal Derivative Free*
ABS (Lace White) - INEOS Lustran 348-000000		-81		USP Class VI Certified; ISO 10993 Part I Compliant	Yes	Yes	Yes	No
ABS, MABS (Methyl Methacrylate) - BASF Terlux 2802 HD		SCV Series		USP Class VI Certified	Yes	Yes	Yes	No
ABS, MABS (Methyl Methacrylate) - BASF Terlux 2802 TR		-8003		General Purpose	Yes	Yes	Yes	No
ABS (Sno White) - INEOS Lustran 348-012002		-8012		USP Class VI Certified; ISO 10993 Part I Compliant	Yes	Yes	Yes	No
Acetal - DuPont Delrin 500P		-10		21 CFR 177.2480 FDA Approved	Yes	Yes	Yes	No
Acetal Copolymer - BASF Ultram N 23020 003		-1006, -1007		21 CFR 177.2470 FDA Approved	Yes	Yes	Yes	No
Acrylic - Cyro Cyrolite Med 2		-50		USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1010 FDA Approved	Yes	Yes	Yes	Yes
Nylon (PA 66) - DuPont Zytel 101F		-0, -1, -2, -3, -4, -5, -06, -07, -08B, -6, -8B, -CM030		21 CFR 177.1500 FDA Approved	Yes	Yes	Yes	No
Nylon (PA 66) - DuPont Zytel SC310 NC010		-U1, -U5, -U01, -U05		USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1500 FDA Approved	Yes	Yes	Yes	No
Nylon (Glass Reinforced) - DuPont Zytel FGF5171		-U71, -U75		USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1500 FDA Approved	Yes	Yes	Yes	No
Nylon (Glass Reinforced) - DuPont Zytel 70G33L		-7, -72		21 CFR 177.1500 FDA Approved	Yes	Yes	Yes	No
Polycarbonate (Clear) - Bayer Makrolon 2558 550115		-9		USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1580 FDA Approved	Yes	No	Yes	No
Polycarbonate (Clear) - Bayer Makrolon Rx 1805 451118		-9010, SCV Series		USP Class VI Certified; ISO 10993 Compliant	Yes	No	Yes	Yes
Polycarbonate (Tinted) - Sabic Lexan HPS1		-9024		USP Class VI Certified; ISO 10993 Compliant	Yes	No	Yes	No
Polycarbonate (Tinted) - Styron Calibre Megarad 2081-15		-9002, DCV Series		ISO 10993 Compliant	Yes	No	Yes	No
Polyethylene - LyondellBasell Purell PE 1840 H		SCV Series		Please call for details	Yes	Yes	Yes	Yes
Polyethylene - Trilliant HC5420-0002 LL Natural Resin		-VP1		USP Class VI Certified	Yes	Yes	Yes	Yes
Polypropylene - Flint Hills P5M6K-080		-6005, -6006		USP Class VI Certified; 21 CFR 177.1520 FDA Approved	Yes	Yes	Yes	Yes
Polysulfone - Solvay Udel P1700 CL2611		-40		USP Class VI Certified; ISO 10993 Compliant; 21 CFR 177.1655 FDA Approved	Yes	Yes	Yes	Yes
PVDF - Arkema Kynar 1000 HD		-J1A		USP Class VI Certified; 21 CFR 177.2510 FDA Approved	Yes	Yes	Yes	Yes
SAN - BASF 388S TR 77770		SCV Series		ISO 10993 Compliant	Yes	Yes	Yes	No
Silicone - Wacker Elastosil LR 3003		SCV Series		USP Class VI Certified	Yes	Yes	Yes	Yes

*As determined by resin manufacturer

Material - Manufacturer & Grade	VP Code	Gamma Radiation Sterilization*	Ethylene Oxide Sterilization	Autoclave Sterilization
ABS (Lace White) - INEOS Lustran 348-000000	-81	Compatible up to 5 Mrads	Good	Not suitable due to low heat deflection temperatures
ABS, MABS (Methyl Methacrylate) - BASF Terluc 2802 TR/HD	-8003, SCV Series	Withstands up to 5 Mrad doses without yellowing	Good	Poor; components may distort due to low heat deflection temperatures
ABS (Sno White) - INEOS Lustran 348-012002	-8012	Compatible up to 5 Mrads	Good	Not suitable due to low heat deflection temperatures
Acetal - DuPont Delfin 500P	-10	Compatible up to 1 Mrad	Excellent	Very good
Acetal Copolymer - BASF Ultralorm N 2320 003	-1006, -1007	Compatible up to 1.5 Mrads	Excellent	Very good
Acrylic - Cyro Cyrolite Med 2	-50	Very good up to commonly used doses (6 Mrads)	Excellent	Not recommended
Nylon (PA 66) - DuPont Zytel 101F	-0, -1, -2, -3, -4, -5, -06, -07	Very good; may discolor to brownish hue	Very good; some susceptibility to oxidizing agents	Very good; product may swell slightly due to water absorption
Nylon (PA 66) - DuPont Zytel SC310 NC010	-U1, U5, -U01, -U05	Very good; may discolor to brownish hue	Very good; some susceptibility to oxidizing agents	Very good; product may swell slightly due to water absorption
Nylon (Glass Reinforced) - DuPont Zytel FGF5171	-U71, -U75	Very good; may discolor to brownish hue	Very good; some susceptibility to oxidizing agents	Excellent
Nylon (Glass Reinforced) - DuPont Zytel 70G33L	-72	Very good; may discolor to brownish hue	Very good; some susceptibility to oxidizing agents	Excellent
Polycarbonate (Clear) - Bayer Makrolon 2558 5501 15	-9	Compatible up to 10 Mrads with minor loss of physical properties; will discolor to yellow-green hue	Highly compatible	Poor; may craze or stress crack due to molding stresses
Polycarbonate (Clear) - Bayer Makrolon FK 1805 4511 18	-9010, SCV Series	Compatible up to 10 Mrads with minor loss of physical properties; may discolor slightly dependent upon dose/number of cycles	Highly compatible	Poor; may craze or stress crack due to molding stresses
Polycarbonate (Tinted) - Sabic Lexan HFS1	-9024	Highly compatible with reduced color shift when compared to unstabilized polycarbonate resins	Highly compatible	Not recommended
Polycarbonate (Tinted) - Syron Calibre Megarad 2081-15	-9002, DCV Series	Excellent up to 10 Mrads with minor loss of physical properties; light violet hue turns clear upon sterilization	Highly compatible	Not recommended
Polyethylene - LyondellBasell Purell PE 1840 H	SCV Series	Compatible up to 5 Mrads	Highly compatible	Not recommended
Polyethylene - Trilliant HC5420-0002 LL Natural Resin	-VP1	Highly compatible	Highly compatible	Not recommended
Polypropylene - Flint Hills P5M6K-080	-6005, -6006, -6012	Very good to commonly used sterilization doses (6 Mrads)	Highly compatible	Limited to 121°C for 20 minutes due to low heat deflection temperatures
Polysulfone - Solvay Udel P1 700 QL2611	-40	Highly compatible; will discolor to brownish hue	Excellent	Excellent
PVDF - Arkema Kyrar 1000 HD	-J1A	Highly compatible; will discolor to brownish hue	Excellent	Highly compatible
SAN - BASF 388S TR 77770	SCV Series	Compatible up to 5 Mrads	Good	Not suitable due to low heat deflection temperatures
Silicone - Wacker Elastosil LR 3003	SCV Series	Compatible up to 5 Mrads	Highly compatible	Very good

*1 Megarad (Mrad) = 10 kiloGrays (kGy)

TECHNICAL:

Common Resin Sterilization Stability

Property	ASTM Test Method	PVDF	Polycarb	Radiation Stable PC	Polypro	Nylona	GF Nylona	ABS	MABS	Polysulfone	Acetal
Tensile Strength	D638	5,400	10,000	9,800	—	12,000	27,000	4,800	—	—	—
Elongation at Break, %	D638	100-400	120	150	375	300	3	50	12	50-100	40
Tensile Yield Strength, psi	D638	6,500	9,200	9,800	4,400	12,000	—	5,700	6,960	10,200	9,900
Flexural Modulus, kpsi	D790	360	330	350	170	410	1,300	330	—	390	450
Rockwell Hardness D	D785	—	R118	R118	R80-102	R121	—	R107	—	—	R122
Rockwell Hardness M	—	—	M75	M72	—	M79	M101	—	—	M69	M89
Shore Hardness D	D2240	D76-80	—	—	—	—	—	—	—	—	—
Coef. of Linear 10-5 in/in/°F	D696	7.6	3.9	3.8	—	4	1.3	5.5	—	3.1	—
Deflection Temp°F @264psi	D648	244	266	252	—	194	480	173	194	345	216
Deflection Temp°F @66psi	D648	—	273	—	190	455	—	—	201	358	332
Water Absorption, %, 24 h	D570	0.015	0.15	0.15	0	1.2	0.7	0.25-0.40	0.7	0.3	0.4
Izod Impact, (Notched) ft-lb/in	D256	3.1	16.0	14.0	0.5	1.0	2.2	6.0	1.31	1.3	—

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1,817,922
2,655,263
2,616,170
2,535,232
2,535,234

3PF210.....	34	10ACV2-01.....	92	20AC-PB8-04.....	72
3PF220.....	34	10ACV2-02.....	92	20AC-PB9-04.....	70
3PF230.....	34	10ACV2-02BLK.....	92	20AC-PB9-025.....	70
4PDL210.....	35	10ACV2-M3.....	92	20AC-PB10-04.....	73
4PDL220.....	35	10ACV2-M3BLK.....	92	20AC-PB10-025.....	73
4PDL230.....	35	10ACV-SB2-01.....	91	20AC-S1-02.....	80
4PLL210.....	35	10ACV-SB2-01NS.....	91	20AC-S1-02BSPT.....	80
4PLL220.....	35	10ACV-SB2-01NSBLK.....	91	20AC-S1-04.....	80
4PLL230.....	35	10ACV-SB2-02.....	91	20AC-S1-04BSPT.....	80
4PX210.....	34	10ACV-SB2-02BLK.....	91	20AC-S2-01.....	44
4PX220.....	34	10ACV-SB2-02NS.....	91	20AC-S2-02.....	44
4PX230.....	34	10ACV-SB2-02NSBLK.....	91	20AC-S2-03.....	44
4PX655.....	34, 127	10ACV-SB2-M3.....	91	20AC-S2-04.....	44
4PX670.....	34, 127	10ACV-SB2-M3BLK.....	91	20AC-S3-01.....	50
4PX670/655.....	35, 127	10ACV-SB2-M3NS.....	91	20AC-S3-02.....	50
4PX680.....	34, 127	10ACV-SB2-M3NSBLK.....	91	20AC-S3-02GS.....	50
4PX680/670.....	35, 127	10ACV-SB3-01.....	92	20AC-S3-03.....	50
6PDT210.....	35	10ACV-SB3-01BLK.....	92	20AC-S3-03GS.....	50
6PDT220.....	35	10ACV-SB3-02.....	92	20AC-S3-04.....	50
6PDT230.....	35	10ACV-SB3-02BLK.....	92	20AC-S3-04GS.....	50
6PTT210.....	35	10ACV-SB3-M3.....	92	20AC-S4-02.....	55
6PTT220.....	35	10ACV-SB3-M3BLK.....	92	20AC-S4-04.....	55
6PTT230.....	35	10PP2-01.....	92	20AC-S8-04.....	71
10AC2-01.....	92	10PP2-02.....	92	20AC-S8-025.....	71
10AC2-01BLK.....	92	10PP2-M3.....	92	20AC-S8-025GS.....	71
10AC2-02.....	92	10PP-PE2-01.....	90	20AC-S9-04.....	69
10AC2-02BLK.....	92	10PP-PE2-01NS.....	90	20AC-S9-025.....	69
10AC2-M3.....	92	10PP-PE2-02.....	90	20AC-S10-04.....	72
10AC2-M3BLK.....	92	10PP-PE2-02NS.....	90	20AC-S19-1032.....	84
10AC-PB2-01.....	90	10PP-PE2-M3.....	90	20ACV-PB1-02.....	86
10AC-PB2-01BLK.....	90	10PP-PE2-M3NS.....	90	20ACV-PB1-02BSPT.....	86
10AC-PB2-01NS.....	90	10PP-PE3-01.....	91	20ACV-PB1-04.....	86
10AC-PB2-01NSBLK.....	90	10PP-PE3-02.....	91	20ACV-PB1-04BSPT.....	86
10AC-PB2-02.....	90	10PP-S2-01.....	89	20ACV-PB2-01.....	60
10AC-PB2-02BLK.....	90	10PP-S2-01NS.....	89	20ACV-PB2-02.....	60
10AC-PB2-02NS.....	90	10PP-S2-02.....	89	20ACV-PB2-03.....	60
10AC-PB2-02NSBLK.....	90	10PP-S2-02NS.....	89	20ACV-PB2-04.....	60
10AC-PB2-M3.....	90	10PP-S2-M3.....	89	20ACV-PB3-01.....	64
10AC-PB2-M3BLK.....	90	10PP-S2-M3NS.....	89	20ACV-PB3-02.....	64
10AC-PB2-M3NS.....	90	10PP-S3-01.....	91	20ACV-PB3-03.....	64
10AC-PB2-M3NSBLK.....	90	10PP-S3-02.....	91	20ACV-PB3-04.....	64
10AC-PB3-01.....	91	10PP-S3-M3.....	91	20ACV-PB4-02.....	66
10AC-PB3-01BLK.....	91	14MTLL.....	19	20ACV-PB4-04.....	66
10AC-PB3-02.....	91	18FTLL.....	20	20ACV-PB8-04.....	76
10AC-PB3-02BLK.....	91	18L230.....	143	20ACV-PB9-04.....	74
10AC-PB3-M3.....	91	18L250.....	143	20ACV-PB9-025.....	74
10AC-PB3-M3BLK.....	91	18L260.....	143	20ACV-PB10-04.....	77
10AC-S2-01.....	89	18LFTLL.....	20	20ACV-PB10-025.....	77
10AC-S2-01BLK.....	89	18MTLL.....	19	20ACV-SB1-02.....	84
10AC-S2-01NS.....	89	18T250.....	143	20ACV-SB1-02BSPT.....	84
10AC-S2-01NSBLK.....	89	18T260.....	143	20ACV-SB1-02UT.....	84
10AC-S2-02.....	89	20AC-PB1-02.....	82	20ACV-SB1-04.....	84
10AC-S2-02BLK.....	89	20AC-PB1-02BSPT.....	82	20ACV-SB1-04BSPT.....	84
10AC-S2-02NS.....	89	20AC-PB1-04.....	82	20ACV-SB1-06.....	84
10AC-S2-02NSBLK.....	89	20AC-PB1-04BSPT.....	82	20ACV-SB2-01.....	57
10AC-S2-M3.....	89	20AC-PB2-01.....	47	20ACV-SB2-02.....	57
10AC-S2-M3BLK.....	89	20AC-PB2-02.....	47	20ACV-SB2-03.....	57
10AC-S2-M3NS.....	89	20AC-PB2-03.....	47	20ACV-SB2-04.....	57
10AC-S2-M3NSBLK.....	89	20AC-PB2-04.....	47	20ACV-SB3-01.....	62
10AC-S3-01.....	90	20AC-PB3-01.....	53	20ACV-SB3-01GS.....	62
10AC-S3-01BLK.....	90	20AC-PB3-02.....	53	20ACV-SB3-02.....	62
10AC-S3-02.....	90	20AC-PB3-03.....	53	20ACV-SB3-02GS.....	62
10AC-S3-02BLK.....	90	20AC-PB3-04.....	53	20ACV-SB3-03.....	62
10AC-S3-M3.....	90	20AC-PB4-02.....	55	20ACV-SB3-03GS.....	62
10AC-S3-M3BLK.....	90	20AC-PB4-04.....	55	20ACV-SB3-04.....	62

20ACV-SB3-04GS	62	20CBV-SB1-02	84	20PPV-SE2-01MALD	57
20ACV-SB4-02	66	20CBV-SB1-02BSPT	84	20PPV-SE2-02	57
20ACV-SB4-04	66	20CBV-SB1-04	84	20PPV-SE2-02MALD	57
20ACV-SB8-04	75	20CBV-SB1-04BSPT	84	20PPV-SE2-04	57
20ACV-SB8-04GS	75	20CBV-SB2-02	57	20PPV-SE2-04MALD	57
20ACV-SB8-025	75	20CBV-SB2-03	57	20PPV-SE3-01	62
20ACV-SB9-04	73	20CBV-SB2-04	57	20PPV-SE3-01MALD	62
20ACV-SB9-025	73	20CBV-SB3-02	62	20PPV-SE3-02	62
20ACV-SB10-04	77	20CBV-SB3-03	62	20PPV-SE3-02MALD	63
20ACV-SB19-1032	88	20CBV-SB3-04	62	20PPV-SE3-04	63
20CB-PB1-02	82	20CBV-SB8-04	75	20PPV-SE3-04MALD	63
20CB-PB1-02BSPT	82	20CBV-SB8-025	75	20PPV-SE8-04	75
20CB-PB1-04	82	20CBV-SB9-04	73	20PPV-SE8-04MALD	75
20CB-PB1-04BSPT	82	20CBV-SB9-025	73	20PPV-SE8-025MALD	75
20CB-PB2-02	47	20CBV-SB12-02	88	20PPV-SE9-04	73
20CB-PB2-03	47	20CBV-SB19-1032	88	20PPV-SE9-04MALD	73
20CB-PB2-04	47	20PP-PE2-01	47	20PPV-SE9-025MALD	73
20CB-PB3-02	53	20PP-PE2-01MALD	47	20PPX-PE1-02	82
20CB-PB3-03	53	20PP-PE2-02	47	20PPX-PE1-02MALD	82
20CB-PB3-04	53	20PP-PE2-02MALD	47	20PPX-PE4-02	55
20CB-PB4-02	55	20PP-PE2-04	47	20PPX-PE4-02MALD	55
20CB-PB4-04	55	20PP-PE2-04MALD	47	20PPX-PE4-04	55
20CB-PB8-04	72	20PP-S1-02	80	20PPX-PE4-04MALD	55
20CB-PB8-025	72	20PP-S1-02MALD	80	20PPX-PE9-04	70
20CB-PB9-04	70	20PP-S1-04	80	20PPX-PE9-04MALD	70
20CB-PB9-025	70	20PP-S1-04MALD	80	20PPX-PE10-04	73
20CB-PB10-04	73	20PP-S2-01	44	20PPX-PE10-04MALD	73
20CB-PB13-02	82	20PP-S2-01MALD	44	30AC-PB2-02	48
20CB-PB13-02BSPT	82	20PP-S2-02	44	30AC-S1-02	80
20CB-PB13-04	82	20PP-S2-02MALD	44	30AC-S2-01	44
20CB-PB13-1032	82	20PP-S2-04	44	30AC-S2-02	44
20CB-S1-02	80	20PP-S2-04MALD	44	30AC-S2-03	44
20CB-S1-02BSPT	80	20PP-S3-01	51	30AC-S2-04	44
20CB-S1-04	80	20PP-S3-02	51	30AC-S3-02	51
20CB-S1-04BSPT	80	20PP-S3-02MALD	51	30AC-S3-03	51
20CB-S2-02	44	20PP-S3-04	51	30AC-S3-04	51
20CB-S2-03	44	20PP-S3-04MALD	51	30AC-S9-025	70
20CB-S2-04	44	20PP-S8-04	71	30AC-S19-1032	84
20CB-S3-02	50	20PP-S8-04MALD	71	30ACV-PB1-02	87
20CB-S3-03	51	20PP-S8-025	71	30ACV-PB1-02BSPT	87
20CB-S3-04	51	20PP-S8-025MALD	71	30ACV-PB1-04	87
20CB-S8-04	71	20PP-S9-04	69	30ACV-PB1-04BSPT	87
20CB-S8-025	71	20PP-S9-04MALD	69	30ACV-PB2-01	60
20CB-S9-04	69	20PP-S9-025	69	30ACV-PB2-02	60
20CB-S9-025	69	20PPV-PE1-02	86	30ACV-PB2-03	60
20CB-S12-02	84	20PPV-PE1-02MALD	86	30ACV-PB2-04	60
20CB-S19-1032	84	20PPV-PE2-01	60	30ACV-PB4-02	66
20CBV-PB1-02	86	20PPV-PE2-01MALD	60	30ACV-PB4-04	66
20CBV-PB1-02BSPT	86	20PPV-PE2-02	60	30ACV-PB9-04	74
20CBV-PB1-04	86	20PPV-PE2-02MALD	60	30ACV-PB9-025	74
20CBV-PB1-04BSPT	86	20PPV-PE2-04	60	30ACV-PB10-04	77
20CBV-PB2-02	60	20PPV-PE2-04MALD	60	30ACV-SB1-02	85
20CBV-PB2-03	60	20PPV-PE4-02	66	30ACV-SB2-01	57
20CBV-PB2-04	60	20PPV-PE4-02MALD	66	30ACV-SB2-02	57
20CBV-PB3-02	64	20PPV-PE4-04	66	30ACV-SB2-03	57
20CBV-PB3-03	64	20PPV-PE4-04MALD	66	30ACV-SB2-04	57
20CBV-PB3-04	64	20PPV-PE9-04	74	30ACV-SB3-02	63
20CBV-PB4-02	66	20PPV-PE9-04MALD	74	30ACV-SB3-03	63
20CBV-PB4-04	66	20PPV-PE10-04	77	30ACV-SB3-04	63
20CBV-PB8-04	76	20PPV-PE10-04MALD	77	30ACV-SB8-04	75
20CBV-PB8-025	76	20PPV-SE1-02	84	30ACV-SB9-04	73
20CBV-PB9-04	74	20PPV-SE1-02MALD	84	30ACV-SB9-025	73
20CBV-PB9-025	74	20PPV-SE1-04	84	30ACX-PB1-02	82
20CBV-PB10-04	77	20PPV-SE1-04MALD	84	30ACX-PB1-02BSPT	82
20CBV-PB13-1032	86	20PPV-SE2-01	57	30ACX-PB1-04	82

30ACX-PB1-04BSPT	82	40ACV-SB2-05	58	40CBV-PB9-06	75
30ACX-PB4-02	55	40ACV-SB2-06	58	40CBV-PB10-04	77
30ACX-PB4-04	55	40ACV-SB3-04	63	40CBV-PB10-06	77
30ACX-PB9-04	71	40ACV-SB3-05	63	40CBV-PB13-04	87
30ACX-PB10-04	73	40ACV-SB3-06	63	40CBV-SB1-04	85
40AC-PB1-04	82	40ACV-SB8-04	76	40CBV-SB1-04BSPT	85
40AC-PB1-04BSPT	82	40ACV-SB8-06	76	40CBV-SB1-06	85
40AC-PB1-06	82	40ACV-SB9-04	74	40CBV-SB1-06BSPT	85
40AC-PB1-06BSPT	82	40ACV-SB9-06	74	40CBV-SB2-04	58
40AC-PB2-04	48	40ACV-SB17-04	79	40CBV-SB2-05	58
40AC-PB2-05	48	40ACV-SB18-04	79	40CBV-SB2-06	58
40AC-PB2-06	48	40ACX-PB10-04	73	40CBV-SB3-04	63
40AC-PB3-04	53	40CB-PB1-04	82	40CBV-SB3-05	63
40AC-PB3-05	53	40CB-PB1-04BSPT	82	40CBV-SB3-06	63
40AC-PB3-06	53	40CB-PB1-06	82	40CBV-SB8-04	76
40AC-PB4-04	56	40CB-PB1-06BSPT	82	40CBV-SB8-06	76
40AC-PB4-06	56	40CB-PB2-04	48	40CBV-SB9-04	74
40AC-PB6	48	40CB-PB2-05	48	40CBV-SB9-06	74
40AC-PB8-04	72	40CB-PB2-06	48	40CBV-SB12-04	88
40AC-PB8-06	72	40CB-PB3-04	53	40CBV-SB13-04	85
40AC-PB9-04	71	40CB-PB3-05	53	40PP-PE2-04	48
40AC-PB9-06	71	40CB-PB3-06	53	40PP-PE2-04MALD	48
40AC-PB10-06	73	40CB-PB4-04	56	40PP-PE2-06	48
40AC-PB17-04	78	40CB-PB4-06	56	40PP-PE2-06MALD	48
40AC-PB18-04	79	40CB-PB8-04	72	40PP-PE3-04	53
40AC-S1-04	80	40CB-PB8-06	72	40PP-PE3-04MALD	53
40AC-S1-04BSPT	80	40CB-PB9-04	71	40PP-PE3-06	53
40AC-S1-06	80	40CB-PB9-06	71	40PP-PE3-06MALD	53
40AC-S1-06BSPT	80	40CB-PB10-04	73	40PP-S1-04	81
40AC-S2-04	44	40CB-PB13-04	83	40PP-S1-04MALD	81
40AC-S2-05	44	40CB-S1-04	80	40PP-S1-06	81
40AC-S2-06	44	40CB-S1-04BSPT	80	40PP-S1-06MALD	81
40AC-S3-04	51	40CB-S1-06	80	40PP-S2-04	45
40AC-S3-05	51	40CB-S1-06BSPT	80	40PP-S2-04MALD	45
40AC-S3-06	51	40CB-S2-04	44	40PP-S2-06	45
40AC-S8-04	72	40CB-S2-06	45	40PP-S2-06MALD	45
40AC-S8-06	72	40CB-S3-04	51	40PP-S3-04	51
40AC-S9-04	70	40CB-S3-05	51	40PP-S3-04MALD	51
40AC-S9-06	70	40CB-S3-06	51	40PP-S3-06	51
40AC-S17-04	78	40CB-S8-04	72	40PP-S3-06MALD	51
40AC-S18-04	78	40CB-S8-06	72	40PP-S8-06	72
40ACV-PB1-04BSPT	87	40CB-S9-04	70	40PP-S9-06	70
40ACV-PB1-06	87	40CB-S9-06	70	40PP-S9-06MALD	70
40ACV-PB1-06BSPT	87	40CB-S12-04	84	40PPV-PE1-04	87
40ACV-PB2-04	60	40CB-S13-04	81	40PPV-PE1-04MALD	87
40ACV-PB2-05	60	40CB-S3557	81	40PPV-PE2-04	60
40ACV-PB2-06	60	40CB-S3559	81	40PPV-PE2-04MALD	61
40ACV-PB3-04	65	40CB-S3562	81	40PPV-PE2-06	61
40ACV-PB3-05	65	40CB-S3564	81	40PPV-PE2-06MALD	61
40ACV-PB3-06	65	40CB-S35271	81	40PPV-PE3-04	65
40ACV-PB4-04	67	40CBV-PB1-04	87	40PPV-PE3-04MALD	65
40ACV-PB4-06	67	40CBV-PB1-04BSPT	87	40PPV-PE3-06	65
40ACV-PB8-04	76	40CBV-PB1-06	87	40PPV-PE3-06MALD	65
40ACV-PB8-06	76	40CBV-PB1-06BSPT	87	40PPV-PE4-04	67
40ACV-PB9-04	75	40CBV-PB2-04	60	40PPV-PE4-04MALD	67
40ACV-PB9-06	75	40CBV-PB2-05	60	40PPV-PE4-06	67
40ACV-PB10-04	77	40CBV-PB2-06	60	40PPV-PE4-06MALD	67
40ACV-PB10-06	77	40CBV-PB3-04	65	40PPV-PE9-06	75
40ACV-PB17-04	79	40CBV-PB3-05	65	40PPV-PE9-06MALD	75
40ACV-PB18-04	79	40CBV-PB3-06	65	40PPV-PE10-06MALD	77
40ACV-SB1-04	85	40CBV-PB4-04	67	40PPV-SE1-04	85
40ACV-SB1-04BSPT	85	40CBV-PB4-06	67	40PPV-SE1-04MALD	85
40ACV-SB1-06	85	40CBV-PB8-04	76	40PPV-SE1-06	85
40ACV-SB1-06BSPT	85	40CBV-PB8-06	76	40PPV-SE1-06MALD	85
40ACV-SB2-04	58	40CBV-PB9-04	75	40PPV-SE2-04	58

40PPV-SE2-04MALD	58	50ACV-PB17-04	79	55GPV-PE2-04	61
40PPV-SE2-06	58	50ACV-S35107	85	55GPV-PE2-06	61
40PPV-SE2-06MALD	58	50ACV-SB1-06	85	55GPV-SE1-04	85
40PPV-SE3-04	63	50ACV-SB2-04	58	55GPV-SE2-04	58
40PPV-SE3-04MALD	63	50ACV-SB2-05	58	55GPV-SE2-06	58
40PPV-SE3-06	63	50ACV-SB2-06	58	60PP-PE1-06	83
40PPV-SE3-06MALD	63	50ACV-SB3-04	63	60PP-PE1-08	83
40PPV-SE8-06	76	50ACV-SB3-05	63	60PP-PE1-08BLK	83
40PPV-SE8-06MALD	76	50ACV-SB3-06	63	60PP-PE1-12	83
40PPV-SE9-06	74	50ACV-SB8-04	76	60PP-PE1-12BLK	83
40PPV-SE9-06MALD	74	50ACV-SB8-06	76	60PP-PE2-04	49
40PPX-PE1-04	83	50ACV-SB9-04	74	60PP-PE2-04BLK	49
40PPX-PE1-04MALD	83	50ACV-SB9-06	74	60PP-PE2-06	49
40PPX-PE4-04	56	50ACV-SB17-04	79	60PP-PE2-08	49
40PPX-PE4-04MALD	56	50ACV-SB18-04	79	60PP-PE2-08BLK	49
40PPX-PE4-06	56	50BAC-S1-04	81	60PP-PE2-12	49
40PPX-PE4-06MALD	56	50BAC-S2-04	45	60PP-PE2-12BLK	49
40PPX-PE9-06	71	50BAC-S2-04LB	45	60PP-PE3-04	54
40PPX-PE9-06MALD	71	50BAC-S2-05LB	45	60PP-PE3-06	54
42AB-PB2-02	48	50BAC-S2-06	45	60PP-PE3-08	54
42AB-S3-02	52	50BAC-S2-06LB	45	60PP-PE3-08BLK	54
42AC-PB2-01	48	50BAC-S3-04	52	60PP-PE3-12	54
42AC-PB2-02	48	50BAC-S3-05	52	60PP-PE4-06	56
42AC-PB2-0102	48	50BAC-S8-04	72	60PP-PE4-08	56
42AC-PB2-0201	48	50BAC-S8-06	72	60PP-PE22-08	56
42AC-S3-01	52	50BAC-S9-06LB	70	60PP-S1-06	81
42AC-S3-02	52	50BACV-SB1-04	85	60PP-S1-08	81
42AC-S3-0102	52	50BACV-SB1-06	85	60PP-S1-08BLK	81
42AC-S3-0201	52	50BACV-SB2-04	58	60PP-S1-12	81
50AC-PB1-06	83	50BACV-SB2-05	58	60PP-S1-12BLK	81
50AC-PB2-04	48	50BACV-SB2-06	58	60PP-S2-04	45
50AC-PB2-05	48	50BACV-SB3-04	63	60PP-S2-04BLK	45
50AC-PB2-06	48	50BACV-SB3-05	63	60PP-S2-06	45
50AC-PB4-06	56	50BACV-SB3-06	63	60PP-S2-08	45
50AC-PB9-04	71	50BACV-SB8-04	76	60PP-S2-08BLK	45
50AC-PB9-06	71	50BACV-SB8-06	76	60PP-S2-12	45
50AC-PB17-04	78	50BACV-SB9-04	74	60PP-S3-04	52
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