QOSINA

Thousands of Stock Components

Bioprocess

1cm

2023

Now with over 1,500 single-use components

Visit qosina.com to request samples, download regulatory and technical documentation and place low minimum orders

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Dear Valued Customers:

I am pleased to introduce the first edition of the Qosina bioprocess component catalog!

We recently expanded our bioprocess initiative and decided to create a dedicated catalog with a curated, comprehensive portfolio of high-quality components that meet the technical and commercial needs of single-use system (SUS) manufacturers.

Our new single-use bioprocess catalog includes more than 1200 in-stock components and is a complete resource guide for bioprocess SUS integrators. We are working to expand the product categories with some exciting new products in 2023, along with extensions to the existing product categories we have today.

For more than 40 years, Qosina has been a trusted source of the supply chain, delivering a high service level to our customers and demonstrating business continuity through efficient supply chain management, demand planning, forecasting and inventories.

We enable SUS integrators to focus on core competencies to bring innovation, speed and agility to your customers without sacrificing assurance of quality supply. We do this by leveraging our strengths to deliver business continuity, consistent quality and change control to the supply of SUS components. We further support SUS integrators by allowing you to outsource your warehousing and vendor management. We will break down manufacturers' box sizes and deliver only the quantities you need based on your defined projects. We also provide technical, quality and regulatory documentation, which can be easily downloaded directly from our website, enabling you to support your customers at the highest level in the industry.

BPSA

Bio-Process Systems Alliance
Advancing Single-Use Worldwide

Member since 2011

A MEMBER OF
BioPhorum

While the past three years have brought about significant challenges in global supply chain operations across all industries, Qosina put several measures in place to mitigate the impact to our customers and reduce the risk of component shortages. With a diverse and extensive product portfolio, Qosina can offer you multiple options of equivalent products to meet your requirements. With such a large quantity of in-stock, single-use bioprocess components in our inventory, we can specify pre-defined alternative components in the event an existing component becomes available.

Since changes are inevitable, Qosina has an established change notification process and built-in SOPs for change control. We notify and manage changes with an understanding of our customers who work in regulated industries, including traceable and segregated inventories and last-time buy options.

We have a brand-new, state-of-the-art cleanroom, which demonstrates our commitment to you and the integral role we play in the supply chain for medical device and bioprocess system manufacturing. By increasing our cleanroom packing and bill of material kitting capacity, we can continue to expand our role as a supply chain outsource partner. You can purchase only what you need, when you need it, from a single supplier that is ISO 13485 (medical device manufacturing), ISO 9001 (quality system), ISO 14001 (environmental management) and ISO 22301 (business continuity) certified. This reduces your need to invest in inventory, working capital commitments, purchasing, warehousing and kitting activities.
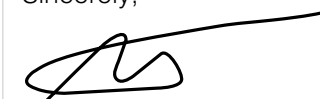
We've also recently launched our Irradiate to Order service, which offers our customers a convenient way to purchase pre-irradiated, single-use bioprocess components. You can select from more than 1,200 components for single-use bioprocess applications, and easily purchase small quantities of individually packaged components, irradiated at greater than 25 kilogray.

Be sure to visit our Bioprocess Resource Center on qosina.com for updates on new products, supply chain and regulatory issues and other topics related to the design, development and manufacture of single-use systems.

While Qosina continues to change and grow, one factor remains constant: we are committed to providing you with exceptional customer service and thousands of stock components with backup documentation and quality controls to support finished products in the highly regulated industries we serve.

We appreciate the opportunity to work with you and are grateful you've chosen Qosina as your source for bioprocess components.

Sincerely,

Scott Herskovitz
President and CEO
sjh@qosina.com

Irradiate to Order Service
for single-use bioprocess components

Select your products from our broad selection

Qosina will **Supply** from over 1,500 in-stock components

Irradiated at greater than 25 kilogray

As part of our on-going commitment to the bioprocess industry, Qosina now offers customers a convenient way to purchase pre-irradiated single-use bioprocess components. Components are individually packaged and irradiated at greater than 25 kilogray.

Qosina offers a broad selection of more than 1,500 stock components, tubing and bag chambers for bioprocess applications. Virtually any component from our extensive product portfolio can be supplied individually packaged and irradiated to order.

Quick turnaround time
Low minimum order quantities

Our Irradiate to Order service is backed by the same world-class customer support you're accustomed to receiving from Qosina.

Contact Qosina today to get started!
qosina.com/irradiate-to-order

Scan the QR code to watch our video and learn more!

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

ISO Certifications

Qosina is dedicated to exceptional quality assurance.

Please visit qosina.com to view or download our latest certificates.

ISO 13485
REGULATORY QUALITY
MANAGEMENT SYSTEM

ISO 14001
ENVIRONMENTAL
MANAGEMENT SYSTEM

ISO 22301
BUSINESS CONTINUITY
MANAGEMENT SYSTEM

ISO 9001
QUALITY
MANAGEMENT

ISO 45001
OCCUPATIONAL
HEALTH & SAFETY

LRQA CERTIFIED ISO 13485	LRQA CERTIFIED ISO 9001 - ISO 14001	LRQA CERTIFIED ISO 45001	LRQA CERTIFIED ISO 22301
The highest possible level of safety risk controls have been enacted, so you know your suppliers meet your own quality management system standards.	All of our policies, processes and procedures are controlled, which provides assurance that our products and services meet our customers' needs. We ensure continuous improvement and engagement associated with the environment by reducing waste in a proactive and preventive nature.	We are committed to maintaining a high standard of quality and safety in our operations by reducing workplace risks and creating better, safer working conditions.	Our business continuity system provides protection against and recovery from unexpected, harmful incidents that may cause business disruption, giving you peace of mind for an uninterrupted supply chain.

New state-of-the-art
ISO Class 8 Cleanroom

- Qosina's investment in the cleanroom further validates its commitment to its customers and the integral role it plays in the supply chain for bioprocess system manufacturing.

- By increasing our cleanroom packing and bill or material kitting capacity, we can continue to expand our role as a supply chain outsource partner. Customers can purchase only what they need, when they need it, from a single supplier, supplied from our cleanroom to theirs.

- Supply partners can focus on their own operational excellence, knowing that Qosina helps them serve the ever important small order, with a high service level and no degradation of product quality

- Supports the increased growth of Qosina's business allowing for increased capacity and reduced lead times for customers.

CERTIFIED
CLASS
100,000
ISO 8
CLEANROOM

QOSINA
Thousands of Stock Components

Bioprocess

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Connectors

Qosina offers barbed connectors in a variety of configurations including straight, Y, T, cross, elbow and manifold style. These connectors can accommodate tubes with an ID of 1/16 up to 1 inch.
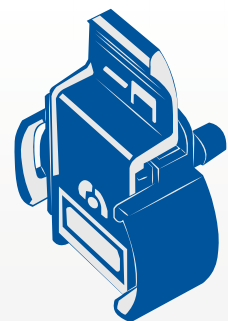
Aseptic connectors and disconnectors allow for sterile connections and disconnections, even in non-sterile environments.

Our line of quick disconnect couplings can accommodate multiple tubing sizes and are offered in two materials for increased chemical compatibility.

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Related Products

For additional CPC® products
please visit qosina.com/bioprocess

Oetiker® Clamps
pages 98 - 101
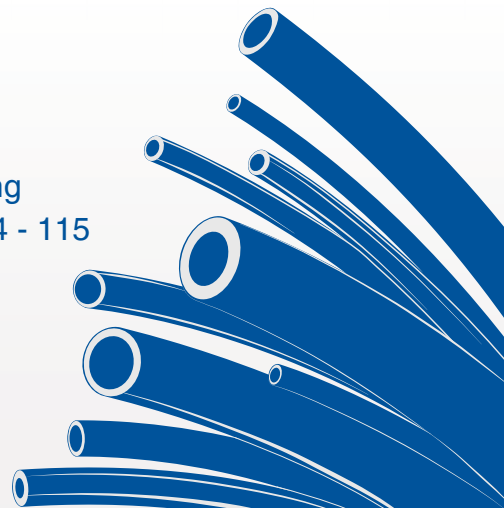
Tubing
pages 104 - 115

8

Barb Styles

Hose barbs are available in many different styles across pages 10-28. Each style is driven by the experience and specific requirements considered by the barb designer. Hose barbs are typically described by the nominal inner diameter (ID) of the tubing they are intended to be inserted into. This description should not be interpreted as a guarantee of performance of the barbed connection with any specific sized tubing. There are no consensus standards for barb dimensions to fit tubing IDs. In many cases, a barb may be used with different ID tubing than described.

For more details on the different styles, please see below:

There are no parting lines on any of the barb styles shown.

A
Nominal size range:
1/16" – 1/4"

50% oversized barb

Oversized barb stem

B
Nominal size range:
1/8" – 1"

18% to 34%
oversized barb

Oversized straight
barb stem

C
Nominal size range:
1/16" – 1"

12% to 57%
oversized barb

Tapered barb stem

D
Nominal size range:
1/8" – 1"

10% to 25%
oversized barb

Barb stem sized equal
to nominal tubing ID

Anti-rotation ribs
on barb stem
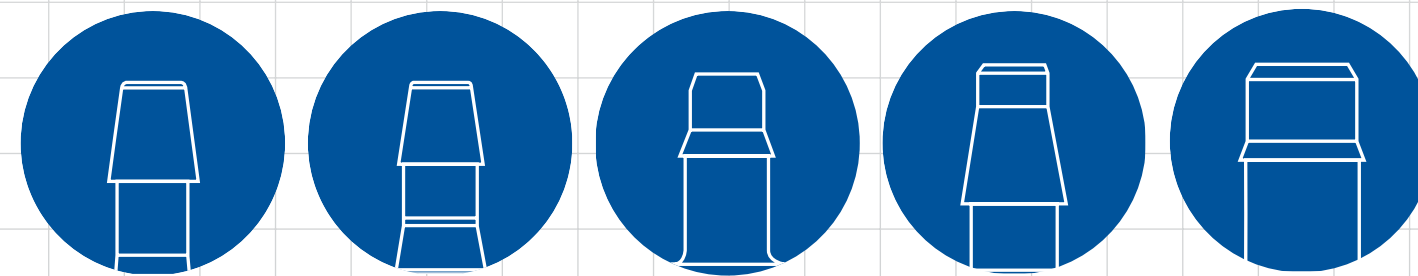
E
Nominal size range:
1/16" – 1/4"

50% to 100%
oversized barb

Oversized barb stem

F
Nominal size range:
1/16" – 3/8"

40% to 60%
oversized barb

Oversized barb stem

G
Nominal size range:
1/16" – 1/4"

Straightline feature

H
Nominal size range:
1/16" – 1/4"

40% to 70%
oversized barb

Extended barb

I
Nominal size range:
1/16" – 1/4"

25%
oversized barb

Designed for
semi-rigid tubing

📱 Customer Service +1 (631) 242 - 3000   ✛ Dimensions are for reference only   🖱 qosina.com/bioprocess   9

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Scan to visit
Tube-to-Tube Connectors
at QOSINA.COM

Straight Barb Styles
For barb style features and information, see page 9

A	B	C	D	E	F	G	H	I

61415   61935

Enlarged view   Enlarged view
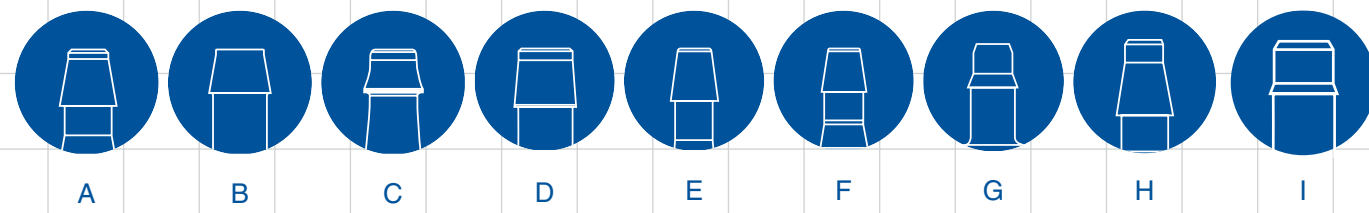
Straight Connector, Barbed

Part No.	Measurement	Material	Color	Barb Style
61415	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style A
NEW! 61418	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style C
61547	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style D
11686	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style E
NEW! 61928	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style I
HS2	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style F
11901	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style G
61416	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style A
61549	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style D
11688	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style E
NEW! 61929	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style I
HS3	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style F
11904	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style G
61417	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style A
61420	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style C
61552	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style D
11690	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style E
61977	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style H
NEW! 61935	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style I
NEW! HS4	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style F

Body styles may vary

11825   61102

Straight Connector, Barbed

Part No.	Measurement	Material	Color	Barb Style
NEW! 61926	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style H
NEW! 61931	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style I
61421	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style C
61567	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style D
11822	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style E
HS5	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style F
61927	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style H
NEW! 61937	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style C
11825	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style E
HS6	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style F
61955	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Kynar (PVDF)	Natural	Style H
61301	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style B
61423	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style C
60011	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style D
11831	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style E
HS8	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style F
60012	Fits 5/16 inch ID Tubing (0.313 inch, 7.94 mm)	PP	Natural	Style D
61302	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style B
61425	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style C
60013	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style D
HS12	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style F
61160	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style B
61426	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style C
60014	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style D
61100	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style D
61304	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style B
61428	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style C
61101	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style D
61305	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style B
61102	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style D

Body styles may vary

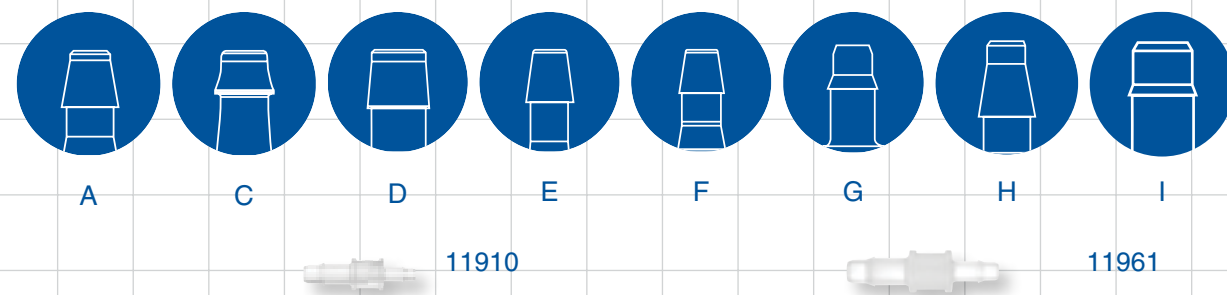Barbed Connectors
Straight - Reducer

Straight Barb Styles
For barb style features and information, see page 9

A   C   D   E   F   G   H   I

11910   11961

Straight Connector, Barbed, Reducer

	Part No.	Measurement	Material	Color	Barb Style
NEW!	61921	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style H
	61455	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style A
	61458	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style C
	61548	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style D
	11910	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style G
	11916	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style E
	HSR32	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style F
NEW!	61930	Fits 3/32 inch x 1/16 inch ID Tubing (0.094 inch x 0.063 inch, 2.38 mm x 1.59 mm)	PP	Natural	Style I
NEW!	61942	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	Kynar (PVDF)	Natural	Style H
NEW!	61920	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	PP	Natural	Style H
	61551	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	PP	Natural	Style D
	11913	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	PP	Natural	Style E
	HSR42	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	PP	Natural	Style F
NEW!	61456	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	PP	Natural	Style A
	61459	Fits 1/8 inch x 1/16 inch ID Tubing (0.125 inch x 0.063 inch, 3.18 mm x 1.59 mm)	PP	Natural	Style C
	61460	Fits 1/8 inch x 3/32 inch ID Tubing (0.125 inch x 0.094 inch, 3.18 mm x 2.38 mm)	PP	Natural	Style C
	61550	Fits 1/8 inch x 3/32 inch ID Tubing (0.125 inch x 0.094 inch, 3.18 mm x 2.38 mm)	PP	Natural	Style D
	11907	Fits 1/8 inch x 3/32 inch ID Tubing (0.125 inch x 0.094 inch, 3.18 mm x 2.38 mm)	PP	Natural	Style E
	11960	Fits 1/8 inch x 3/32 inch ID Tubing (0.125 inch x 0.094 inch, 3.18 mm x 2.38 mm)	PP	Natural	Style E
	HSR43	Fits 1/8 inch x 3/32 inch ID Tubing (0.125 inch x 0.094 inch, 3.18 mm x 2.38 mm)	PP	Natural	Style F
NEW!	61457	Fits 1/8 inch x 3/32 inch ID Tubing (0.125 inch x 0.094 inch, 3.18 mm x 2.38 mm)	PP	Natural	Style A
NEW!	61922	Fits 5/32 inch x 1/16 inch ID Tubing (0.156 inch x 0.063 inch, 3.97 mm x 1.59 mm)	PP	Natural	Style H
	HSR52	Fits 5/32 inch x 1/16 inch ID Tubing (0.156 inch x 0.063 inch, 3.97 mm x 1.59 mm)	PP	Natural	Style F
NEW!	61924	Fits 5/32 inch x 3/32 inch ID tubing (0.156 inch x 0.094 inch, 3.97 mm x 2.38 mm)	PP	Natural	Style H
	61219	Fits 5/32 inch x 3/32 inch ID tubing (0.156 inch x 0.094 inch, 3.97 mm x 2.38 mm)	PP	Natural	Style E
	HSR53	Fits 5/32 inch x 3/32 inch ID tubing (0.156 inch x 0.094 inch, 3.97 mm x 2.38 mm)	PP	Natural	Style F
NEW!	61946	Fits 5/32 inch x 1/8 inch ID Tubing (0.156 inch x 0.125 inch, 3.97 mm x 3.18 mm)	Kynar (PVDF)	Natural	Style C
NEW!	61974	Fits 5/32 inch x 1/8 inch ID Tubing (0.156 inch x 0.125 inch, 3.97 mm x 3.18 mm)	PP	Natural	Style A
	61553	Fits 5/32 inch x 1/8 inch ID Tubing (0.156 inch x 0.125 inch, 3.97 mm x 3.18 mm)	PP	Natural	Style D
	61216	Fits 5/32 inch x 1/8 inch ID Tubing (0.156 inch x 0.125 inch, 3.97 mm x 3.18 mm)	PP	Natural	Style E
	HSR54	Fits 5/32 inch x 1/8 inch ID Tubing (0.156 inch x 0.125 inch, 3.97 mm x 3.18 mm)	PP	Natural	Style F

Body styles may vary

Barbed Connectors
Straight - Reducer

61925   11828

61466
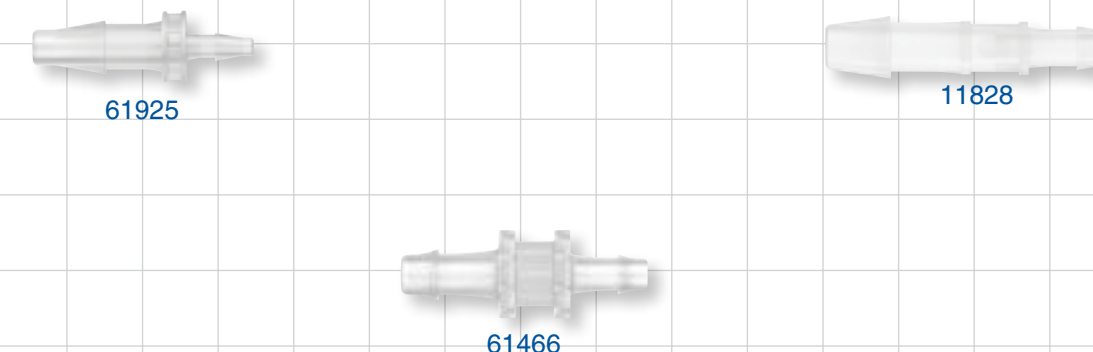
Straight Connector, Barbed, Reducer

	Part No.	Measurement	Material	Color	Barb Style
	HSR62	Fits 3/16 inch x 1/16 inch ID Tubing (0.187 inch x 0.063 inch, 4.76 mm x 1.59 mm)	PP	Natural	Style F
NEW!	61925	Fits 3/16 inch x 3/32 inch ID Tubing (0.187 inch x 0.094 inch, 4.76 mm x 2.38 mm)	PP	Natural	Style H
	61210	Fits 3/16 inch x 3/32 inch ID Tubing (0.187 inch x 0.094 inch, 4.76 mm x 2.38 mm)	PP	Natural	Style E
	HSR63	Fits 3/16 inch x 3/32 inch ID Tubing (0.187 inch x 0.094 inch, 4.76 mm x 2.38 mm)	PP	Natural	Style F
NEW!	65141	Fits 3/16 inch x 1/8 inch ID Tubing (0.187 inch x 0.125 inch, 4.76 mm x 3.18 mm)	PP	Natural	Style H
	61465	Fits 3/16 inch x 1/8 inch ID Tubing (0.187 inch x 0.125 inch, 4.76 mm x 3.18 mm)	PP	Natural	Style C
	61555	Fits 3/16 inch x 1/8 inch ID Tubing (0.187 inch x 0.125 inch, 4.76 mm x 3.18 mm)	PP	Natural	Style D
	61213	Fits 3/16 inch x 1/8 inch ID Tubing (0.187 inch x 0.125 inch, 4.76 mm x 3.18 mm)	PP	Natural	Style E
	HSR64	Fits 3/16 inch x 1/8 inch ID Tubing (0.187 inch x 0.125 inch, 4.76 mm x 3.18 mm)	PP	Natural	Style F
NEW!	61975	Fits 3/16 inch x 5/32 inch ID Tubing (0.187 inch x 0.156 inch, 4.76 mm x 3.97 mm)	PP	Natural	Style H
	61466	Fits 3/16 inch x 5/32 inch ID Tubing (0.187 inch x 0.156 inch, 4.76 mm x 3.97 mm)	PP	Natural	Style C
	88312	Fits 3/16 inch x 5/32 inch ID Tubing (0.187 inch x 0.156 inch, 4.76 mm x 3.97 mm)	PP	Natural	Style E
	HSR65	Fits 3/16 inch x 5/32 inch ID Tubing (0.187 inch x 0.156 inch, 4.76 mm x 3.97 mm)	PP	Natural	Style F
	61556	Fits 1/4 inch x 1/16 inch ID Tubing (0.25 inch x 0.063 inch, 6.35 mm x 1.59 mm)	PP	Natural	Style D
	61557	Fits 1/4 inch x 3/32 inch ID Tubing (0.25 inch x 0.094 inch, 6.35 mm x 2.38 mm)	PP	Natural	Style D
NEW!	65133	Fits 1/4 inch x 1/8 inch ID Tubing (0.25 inch x 0.125 inch, 6.35 mm x 3.18 mm)	PP	Natural	Style H
	61467	Fits 1/4 inch x 1/8 inch ID Tubing (0.25 inch x 0.125 inch, 6.35 mm x 3.18 mm)	PP	Natural	Style C
	61558	Fits 1/4 inch x 1/8 inch ID Tubing (0.25 inch x 0.125 inch, 6.35 mm x 3.18 mm)	PP	Natural	Style D
	61222	Fits 1/4 inch x 1/8 inch ID Tubing (0.25 inch x 0.125 inch, 6.35 mm x 3.18 mm)	PP	Natural	Style E
	HSR84	Fits 1/4 inch x 1/8 inch ID Tubing (0.25 inch x 0.125 inch, 6.35 mm x 3.18 mm)	PP	Natural	Style F
	61468	Fits 1/4 inch x 5/32 inch ID Tubing (0.25 inch x 0.156 inch, 6.35 mm x 3.97 mm)	PP	Natural	Style C
	61559	Fits 1/4 inch x 5/32 inch ID Tubing (0.25 inch x 0.156 inch, 6.35 mm x 3.97 mm)	PP	Natural	Style D
	11828	Fits 1/4 inch x 5/32 inch ID Tubing (0.25 inch x 0.156 inch, 6.35 mm x 3.97 mm)	PP	Natural	Style E
	HSR85	Fits 1/4 inch x 5/32 inch ID Tubing (0.25 inch x 0.156 inch, 6.35 mm x 3.97 mm)	PP	Natural	Style F

Body styles may vary

Barbed Connectors
Straight - Reducer

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Thousands of Stock Components
Bioprocess
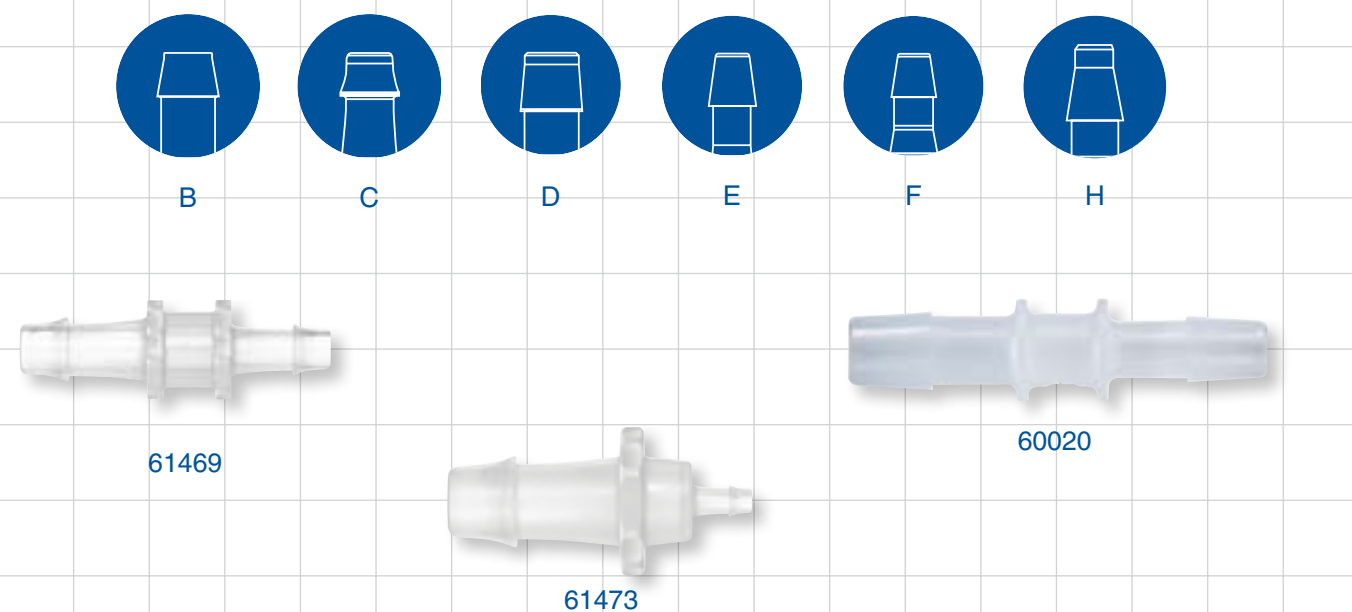
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Barbed Connectors
Straight - Reducer

Straight Barb Styles
For barb style features and information, see page 9

B   C   D   E   F   H

61469

60020

61473

60016

61110

Straight Connector, Barbed, Reducer

Part No.	Measurement	Material	Color	Barb Style
NEW! 61976	Fits 1/4 inch x 3/16 inch ID Tubing (0.25 inch x 0.187 inch, 6.35 mm x 4.76 mm)	PP	Natural	Style H
61469	Fits 1/4 inch x 3/16 inch ID Tubing (0.25 inch x 0.187 inch, 6.35 mm x 4.76 mm)	PP	Natural	Style C
88315	Fits 1/4 inch x 3/16 inch ID Tubing (0.25 inch x 0.187 inch, 6.35 mm x 4.76 mm)	PP	Natural	Style E
61560	Fits 1/4 inch x 3/16 inch ID Tubing (0.25 inch x 0.187 inch, 6.35 mm x 4.76 mm)	PP	Natural	Style D
HSR86	Fits 1/4 inch x 3/16 inch ID Tubing (0.25 inch x 0.187 inch, 6.35 mm x 4.76 mm)	PP	Natural	Style F
61561	Fits 5/16 inch x 5/32 inch ID Tubing (0.313 inch x 0.156 inch, 7.94 mm x 3.97 mm)	PP	Natural	Style D
61471	Fits 5/16 inch x 3/16 inch ID Tubing (0.313 inch x 0.187 inch, 7.94 mm x 4.76 mm)	PP	Natural	Style C
61472	Fits 5/16 inch x 1/4 inch ID Tubing (0.313 inch x 0.25 inch, 7.94 mm x 6.35 mm)	PP	Natural	Style C
60015	Fits 5/16 inch x 1/4 inch ID Tubing (0.313 inch x 0.25 inch, 7.94 mm x 6.35 mm)	PP	Natural	Style D
61563	Fits 3/8 inch x 1/8 inch ID Tubing (0.375 inch x 0.125 inch, 9.53 mm x 3.18 mm)	PP	Natural	Style D
61473	Fits 3/8 inch x 1/8 inch ID Tubing (0.375 inch x 0.125 inch, 9.53 mm x 3.18 mm)	PP	Natural	Style B
61474	Fits 3/8 inch x 1/8 inch ID Tubing (0.375 inch x 0.125 inch, 9.53 mm x 3.18 mm)	PP	Natural	Style C
61564	Fits 3/8 inch x 5/32 inch ID Tubing (0.375 inch x 0.156 inch, 9.53 mm x 3.97 mm)	PP	Natural	Style D
61565	Fits 3/8 inch x 1/4 inch ID Tubing (0.375 inch x 0.25 inch, 9.53 mm x 6.35 mm)	PP	Natural	Style D
HSR128	Fits 3/8 inch x 1/4 inch ID Tubing (0.375 inch x 0.25 inch, 9.53 mm x 6.35 mm)	PP	Natural	Style F
60019	Fits 3/8 inch x 1/4 inch ID Tubing (0.375 inch x 0.25 inch, 9.53 mm x 6.35 mm)	PP	Natural	Style D
61475	Fits 3/8 inch x 1/4 inch ID Tubing (0.375 inch x 0.25 inch, 9.53 mm x 6.35 mm)	PP	Natural	Style B
61476	Fits 3/8 inch x 1/4 inch ID Tubing (0.375 inch x 0.25 inch, 9.53 mm x 6.35 mm)	PP	Natural	Style C
60020	Fits 3/8 inch x 5/16 inch ID Tubing (0.375 inch x 0.312 inch, 9.53 mm x 7.94 mm)	PP	Natural	Style D

Body styles may vary

Straight Connector, Barbed, Reducer

Part No.	Measurement	Material	Color	Barb Style
NEW! 65138	Fits 1/2 inch x 1/4 inch ID Tubing (0.5 inch x 0.25 inch, 12.7 mm x 6.35 mm)	PP	Natural	Style B
60016	Fits 1/2 inch x 1/4 inch ID Tubing (0.5 inch x 0.25 inch, 12.7 mm x 6.35 mm)	PP	Natural	Style D
61477	Fits 1/2 inch x 1/4 inch ID Tubing (0.5 inch x 0.25 inch, 12.7 mm x 6.35 mm)	PP	Natural	Style C
60017	Fits 1/2 inch x 5/16 inch ID Tubing (0.5 inch x 0.313 inch, 12.7 mm x 7.94 mm)	PP	Natural	Style D
61478	Fits 1/2 inch x 3/8 inch ID Tubing (0.5 inch x 0.375 inch, 12.7 mm x 9.53 mm)	PP	Natural	Style C
61306	Fits 1/2 inch x 3/8 inch ID Tubing (0.5 inch x 0.375 inch, 12.7 mm x 9.53 mm)	PP	Natural	Style B
60018	Fits 1/2 inch x 3/8 inch ID Tubing (0.5 inch x 0.375 inch, 12.7 mm x 9.53 mm)	PP	Natural	Style D
61480	Fits 5/8 inch x 1/4 inch ID Tubing (0.625 inch x 0.25 inch, 15.88 mm x 6.35 mm)	PP	Natural	Style B
61103	Fits 5/8 inch x 1/4 inch ID Tubing (0.625 inch x 0.25 inch, 15.88 mm x 6.35 mm)	PP	Natural	Style D
61104	Fits 5/8 inch x 5/16 inch ID Tubing (0.625 inch x 0.313 inch, 15.88 mm x 7.94 mm)	PP	Natural	Style D
61105	Fits 5/8 inch x 3/8 inch ID Tubing (0.625 inch x 0.375 inch, 15.88 mm x 9.53 mm)	PP	Natural	Style D
61106	Fits 5/8 inch x 1/2 inch ID Tubing (0.625 inch x 0.5 inch, 15.88 mm x 12.7 mm)	PP	Natural	Style D
61482	Fits 3/4 inch x 3/8 inch ID Tubing (0.75 inch x 0.375 inch, 19.05 mm x 9.53 mm)	PP	Natural	Style B
61107	Fits 3/4 inch x 3/8 inch ID Tubing (0.75 inch x 0.375 inch, 19.05 mm x 9.53 mm)	PP	Natural	Style D
61483	Fits 3/4 inch x 1/2 inch ID Tubing (0.75 inch x 0.5 inch, 19.05 mm x 12.7 mm)	PP	Natural	Style B
61484	Fits 3/4 inch x 1/2 inch ID Tubing (0.75 inch x 0.5 inch, 19.05 mm x 12.7 mm)	PP	Natural	Style C
61108	Fits 3/4 inch x 1/2 inch ID Tubing (0.75 inch x 0.5 inch, 19.05 mm x 12.7 mm)	PP	Natural	Style D
61109	Fits 3/4 inch x 5/8 inch ID Tubing (0.75 inch x 0.625 inch, 19.05 mm x 15.88 mm)	PP	Natural	Style D
61307	Fits 1 inch x 1/2 inch ID Tubing (1 inch x 0.5 inch, 25.4 mm x 12.7 mm)	PP	Natural	Style B
61110	Fits 1 inch x 1/2 inch ID Tubing (1 inch x 0.5 inch, 25.4 mm x 12.7 mm)	PP	Natural	Style D
61111	Fits 1 inch x 5/8 inch ID Tubing (1 inch x 0.625 inch, 25.4 mm x 15.88 mm)	PP	Natural	Style D
61112	Fits 1 inch x 3/4 inch ID Tubing (1 inch x 0.75 inch, 25.4 mm x 19.05 mm)	PP	Natural	Style D
61308	Fits 1 inch x 3/4 inch ID Tubing (1 inch x 0.75 inch, 25.4 mm x 19.05 mm)	PP	Natural	Style B

Body styles may vary

Barbed Connectors
Y Connectors

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Y Connector Barb Styles
For barb style features and information, see page 9

A   B   C   D   F

61626   61196
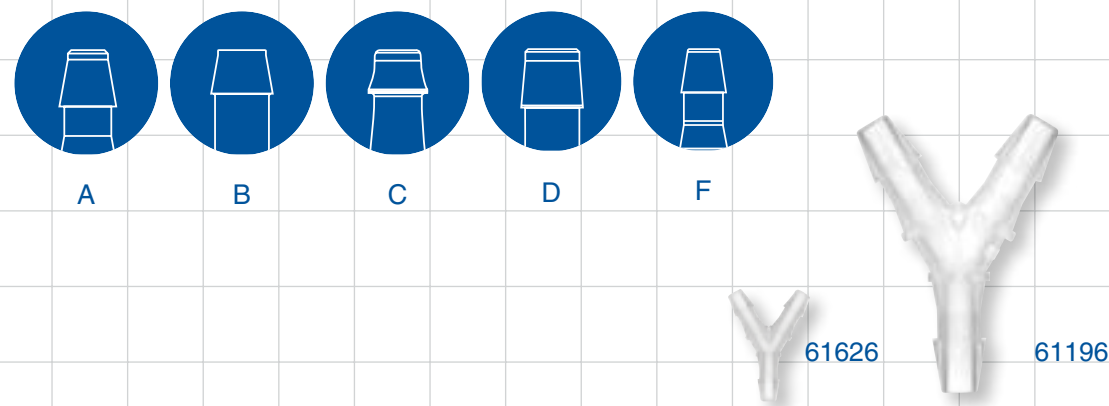
Y Connector, Barbed

Part No.	Measurement	Material	Color	Barb Style
61626	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style A
61683	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style D
HY2	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style F
88300	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style F
61627	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style A
61684	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style D
HY3	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style F
88304	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style F
61628	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style A
61685	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style D
HY4	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style F
88308	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style F
61631	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style C
61629	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style A
61686	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style D
HY5	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style F
61192	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style F
61687	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style D
HY6	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style F
61196	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style F
NEW! 61630	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style A
61632	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style C
61688	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style D
HY8	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style F
61689	Fits 5/16 inch ID Tubing (0.313 inch, 7.94 mm)	PP	Natural	Style D
61633	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style C
61310	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style B
88410	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style D
88425	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style D
HY12	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style F

Body styles may vary

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88426   61130

Y Connector, Barbed

Part No.	Measurement	Material	Color	Barb Style
88411	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style D
61311	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style B
61634	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style C
88426	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style D
61128	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style D
61635	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style C
NEW! 61312	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style B
61129	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style D
61156	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style C
61157	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style B
NEW! 61636	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style C
61313	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style B
61130	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style D

Body styles may vary

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Y Connector Barb Styles
For barb style features and information, see page 9

B   D

61315   61134

Y Connector, Barbed, Reducer

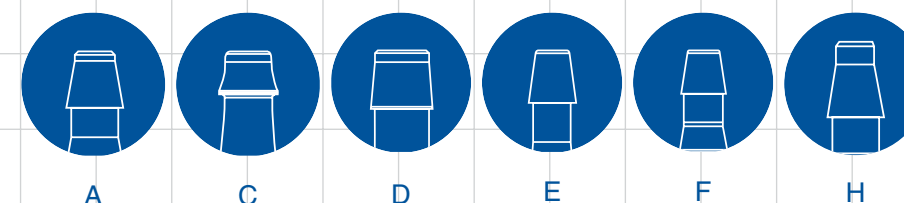| Part No.	Top Left Port	Top Right Port	Bottom Port	Material	Color	Barb Style
61200	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style B
61201	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style B
61315	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style B
61131	Fits 3/8 inch ID Tubing (0.375 inch, 9.5 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.5 mm)	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style D
61132	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style D
61133	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style D
61316	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style B
61134	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style D

Body styles may vary

T Connector Barb Styles
For barb style features and information, see page 9

A   C   D   E   F   H

61405   61983   61408

T Connector, Barbed

Part No.	Measurement	Material	Color	Barb Style
61405	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style A
61530	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style D
11700	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style E
HT2	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style F
61406	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style A
61532	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style D
11702	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style E
HT3	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style F
61407	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style A
61535	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style D
61430	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style C
11704	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style E
HT4	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style F
NEW! 61983	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style H
11834	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style E
61538	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style D
HT5	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style F
11837	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style E
61540	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style D
NEW! 61408	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style A
HT6	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style F
HT7	Fits 7/32 inch ID Tubing (0.219 inch, 5.55 mm)	PP	Natural	Style F

Body styles may vary

Barbed Connectors
T Connectors

Barbed Connectors
T Connectors - Reducer

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←1cm→

T Connector Barb Styles
For barb style features and information, see page 9

A   B   C   D   E   F   H

61414

60003
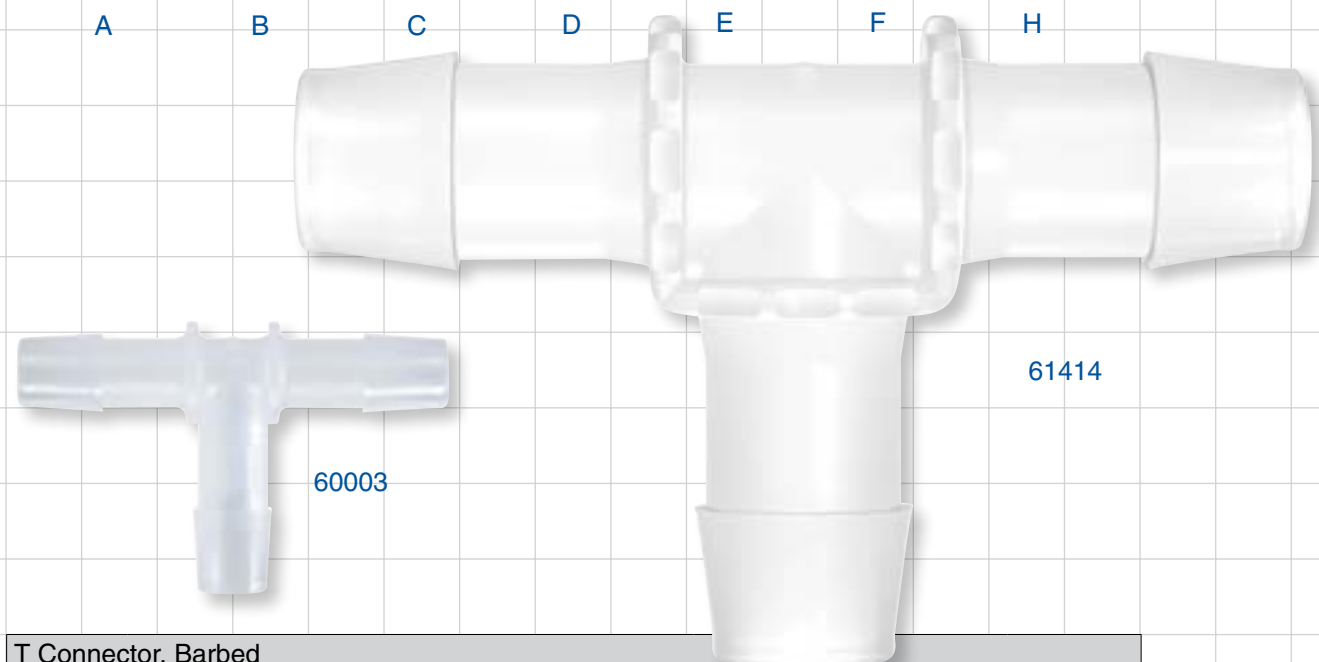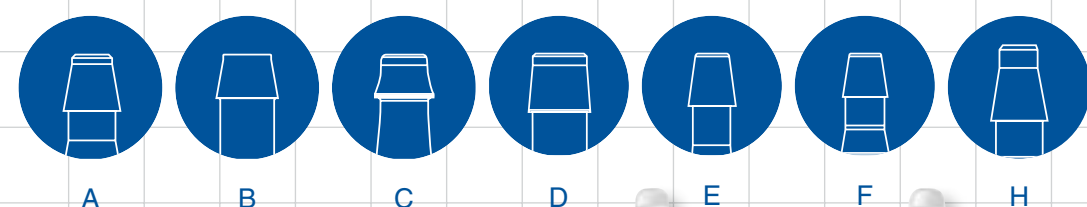
T Connector, Barbed

| Part No.	Measurement	Material	Color	Barb Style
11840	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style E
61318	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style H
60001	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style D
NEW! 61409	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style C
HT8	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style F
60002	Fits 5/16 inch ID Tubing (0.313 inch, 7.94 mm)	PP	Natural	Style D
61410	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style B
60003	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style B
61432	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style C
HT12	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style F
61411	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style B
60004	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style D
NEW! 61433	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style C
61412	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style B
61118	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style D
NEW! 61413	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style B
61119	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style D
NEW! 61434	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style C
61414	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style B
61120	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style D

Body styles may vary

11931

T Connector, Barbed, Reducer

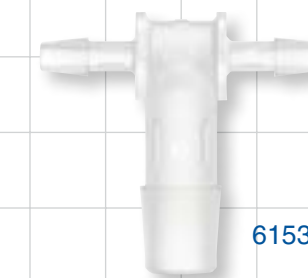| Part No.	Top Left Port Fits	Top Right & Bottom Ports Fit	Material	Color	Barb Style
11928	1/16 inch (0.063 inch, 1.59 mm)	1/8 inch (0.125 inch, 3.18 mm)	PP	Natural	Style E
11931	3/32 inch (0.094 inch, 2.38 mm)	1/8 inch (0.125 inch, 3.18 mm)	PP	Natural	Style E

Body styles may vary

61437
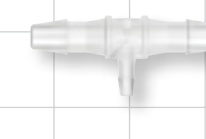
61440

61539

T Connectors, Barbed, Reducer

Part No.	Top Ports	Bottom Port	Material	Barb Style
61436	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style A
61437	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style A
11925	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style E
61531	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style D
NEW! 61438	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	Fits 1/16 inch ID Tubing (0.062 inch, 1.59 mm)	PP	Style A
NEW! 61439	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style A
61440	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style A
61533	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style D
61588	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style E
61441	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style A
61534	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style D
61589	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style E
61536	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Style D
61537	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style D
61539	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style D

Body styles may vary

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T Connector Barb Styles
For barb style features and information, see page 9

A   B   C   D   E

61448
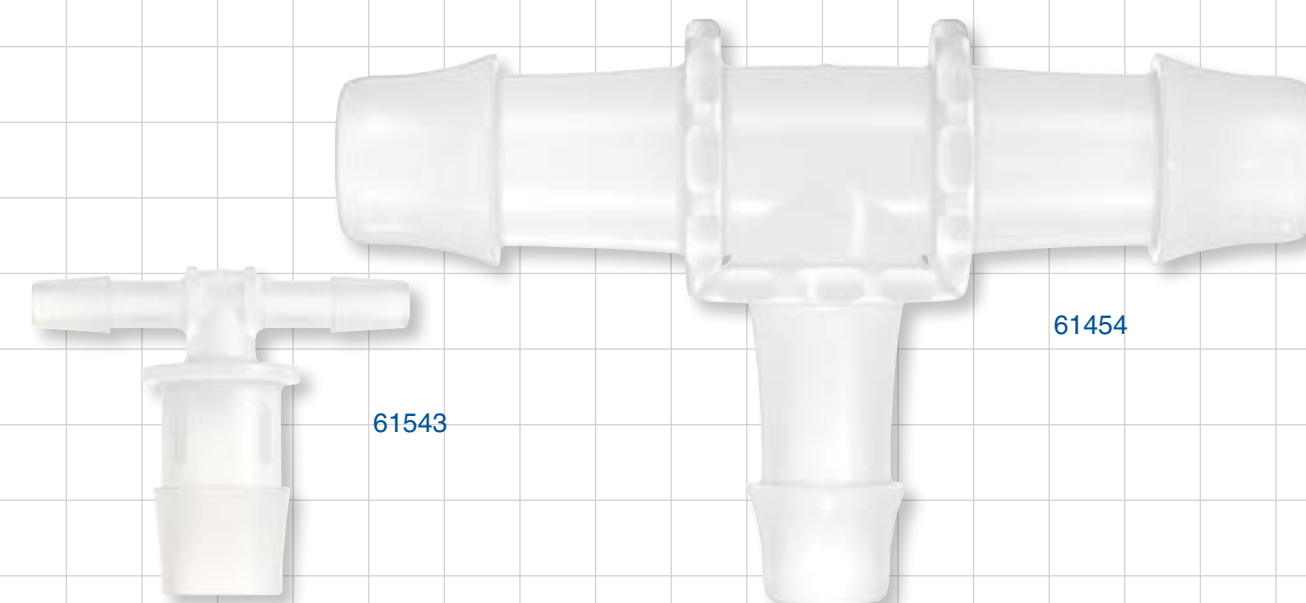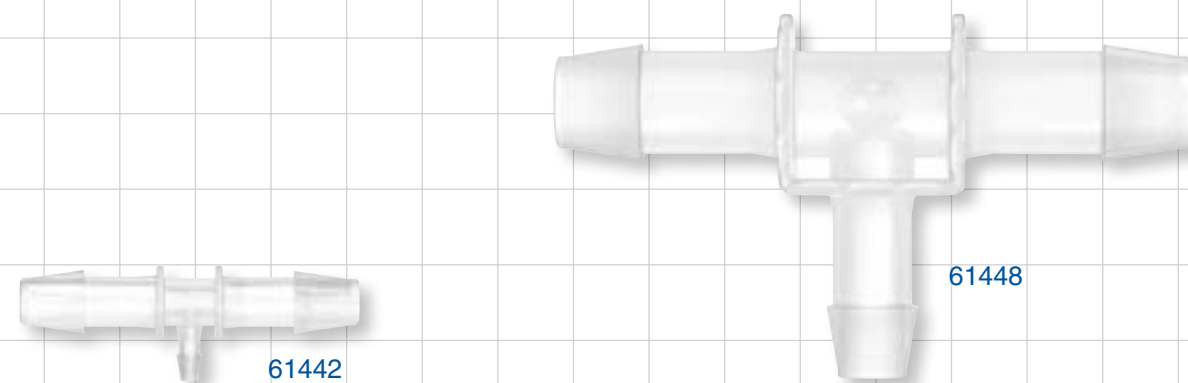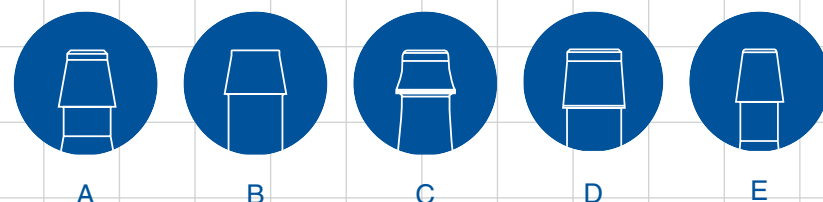
61442

T Connectors, Barbed, Reducer

| Part No.	Top Ports	Bottom Port	Material	Barb Style
NEW! 61868	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	Kynar (PVDF)	Style E
61442	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style A
61592	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style E
NEW! 61866	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Kynar (PVDF)	Style E
61443	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style A
61541	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style D
61593	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style E
61594	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style E
61544	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Style D
61204	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style C
61545	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style D
61445	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style C
61446	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style A
61121	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style D
61447	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style C
61122	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 5/16 inch ID Tubing (0.313 inch, 7.94 mm)	PP	Style D
61448	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style A
61123	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style D
61449	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style C

Body styles may vary

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Bioprocess

1cm

61454

61543

T Connectors, Barbed, Reducer

Part No.	Top Ports	Bottom Port	Material	Barb Style
61543	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style D
61124	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	Fits 5/16 inch ID Tubing (0.313 inch, 7.94 mm)	PP	Style D
60005	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style D
61450	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style A
60006	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Style D
61451	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Style A
61125	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Style D
61452	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Style C
61126	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Style D
61127	Fits 1 inch ID Tubing (25.4 mm)	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Style D
61454	Fits 1 inch ID Tubing (25.4 mm)	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Style C
NEW! 61205	Fits 1 inch ID Tubing (25.4 mm)	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Style B

Body styles may vary

Barbed Connectors
Elbow

Elbow Connector Barb Styles
For barb style features and information, see page 9

| A | B | C | D | E | F | H | I |

11693   11697   61681
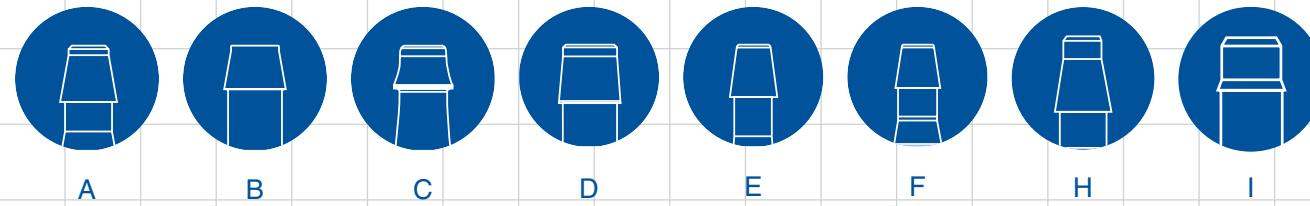
Elbow Connector, Barbed

	Part No.	Measurement	Material	Color	Barb Style
	11693	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style E
	11919	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style E
	61675	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style D
	61610	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style A
	HE2	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Natural	Style F
NEW!	62010	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style H
NEW!	62015	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style I
	11695	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style E
	11922	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style E
	61677	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style D
	61612	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style A
	HE3	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Natural	Style F
NEW!	62012	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style H
	11697	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style E
	61680	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style D
NEW!	61615	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style A
NEW!	62016	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style I
	HE4	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	Style F
NEW!	62013	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style H
	11810	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style E
	61681	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style D
	HE5	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)	PP	Natural	Style F

Body styles may vary

61682   60008   61115

Elbow Connector, Barbed

	Part No.	Measurement	Material	Color	Barb Style
NEW!	62017	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style H
	11813	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style E
	61682	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style D
	HE6	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	PP	Natural	Style F
NEW!	65137	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style H
	11819	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style E
	60007	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style E
	HE8	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Natural	Style F
	60008	Fits 5/16 inch ID Tubing (0.313 inch 7.94 mm)	PP	Natural	Style D
	60009	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style E
	61618	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style C
	HE12	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP	Natural	Style F
	60010	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style D
	61620	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP	Natural	Style C
	61113	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)	PP	Natural	Style D
	61623	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style C
	61114	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Natural	Style D
	61625	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style C
	61317	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style B
	61115	Fits 1 inch ID Tubing (25.4 mm)	PP	Natural	Style D

Body styles may vary

Barbed Connectors
Elbow - Reducer

Barbed Connectors
Cross

Elbow Connector Barb Styles
For barb style features and information, see page 9

A   C   D   E

Cross Connector Barb Styles
For barb style features and information, see page 9

A   B   D

61116

61624

61676   61613

61135

97353

Elbow Connector, Barbed, Reducer

Part No.	Top Port	Bottom Port	Material	Barb Style
61676	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style D
NEW! 61611	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style A
61613	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style A
61678	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	PP	Style D
61614	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style A
61679	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	PP	Style D
11816	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Style E
61617	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style C
61116	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP	Style D
61117	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Fits 3/8 inch ID Tubing (0.375 inch 9.53 mm)	PP	Style D
61624	Fits 1 inch ID Tubing (25.4 mm)	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP	Style C

Body styles may vary
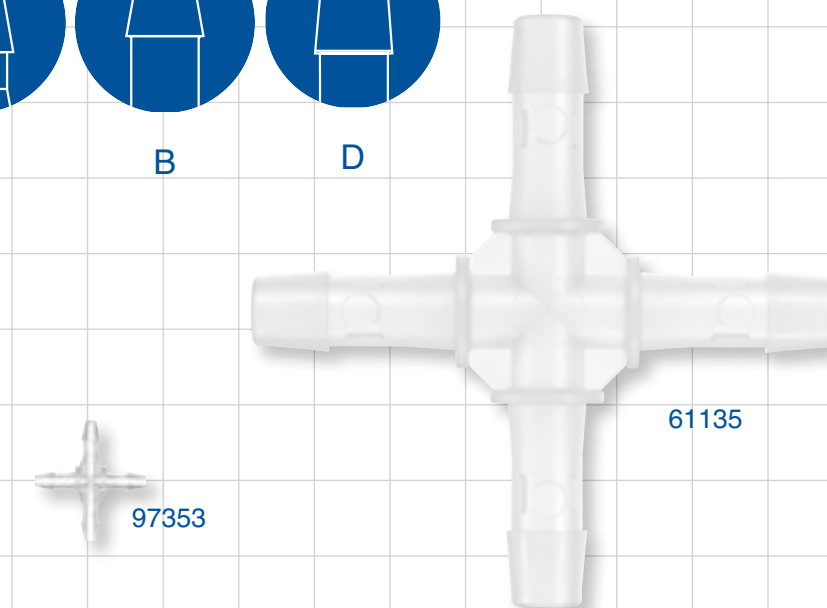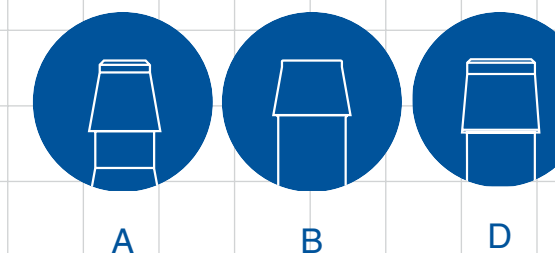
Cross Connector, Barbed; PP

Part No.	Measurement	Barb Style
97353	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	Style D
NEW! 61400	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	Style A
NEW! 61401	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	Style A
61402	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Style A
97355	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	Style D
97357	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)	Style D
NEW! 61403	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Style B
97358	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Style D
61404	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Style B
61135	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	Style D
61158	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Style B
61136	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Style D
NEW! 62003	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Style B
NEW! 62002	Fits 1 inch ID Tubing (25.4 mm)	Style B
61202	Fits 3/8 inch ID x 1/4 inch ID x 1/4 inch ID x 1/4 inch ID Tubing (0.375 inch x 0.25 inch x 0.25 inch x 0.25 inch, 9.5 mm x 6.4 mm x 6.4 mm x 6.4 mm)	Style B
NEW! 62004	Fits 1 inch x 3/4 inch x 3/4 inch x 3/4 inch ID Tubing (1 inch x 0.75 inch x 0.75 inch x 0.75 inch, 25.4 mm x 19 mm x 19 mm x 19 mm)	Style B

Body styles may vary

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Bioprocess
↕ 1cm

Manifold Style Body Connector Barb Styles
For barb style features and information, see page 9

A

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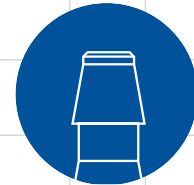
NEW!
61960
3-port F Style
Manifold
Fits 1/16 inch ID Tubing
(0.063 inch, 1.59 mm)
PP
Barb Style A

NEW!
61961
3-port F Style
Manifold
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PP
Barb Style A

NEW!
61962
4-port Thru Flow
Double Elbow Style
Manifold
Fits 1/16 inch ID Tubing
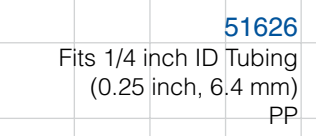(0.063 inch, 1.59 mm)
PP
Barb Style A

NEW!
61963
4-port Thru Flow
Double Elbow Style
Manifold
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PP
Barb Style A
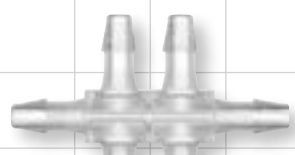
NEW!
61964
6-port Thru Flow
Double T Style
Manifold
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PP
Barb Style A

Press-In Plug, Barbed, Natural; PP	
Part No.	Measurement
61638	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)
NEW! 62006	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)
61639	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 61982	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 62009	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
61641	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
61642	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61643	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW! 65127	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61644	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW! 65126	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61646	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
61647	Fits 1 inch ID Tubing (25.4 mm)

62006

61644

Press-In Plug, Barbed, Natural; PP	
Part No.	Measurement
61670	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)
61671	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)
61672	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
61673	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
61674	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)

51626
Fits 1/4 inch ID Tubing
(0.25 inch, 6.4 mm)
PP

51627
Fits 3/8 inch ID Tubing
(0.375 inch, 9.53 mm)
PP

65824
Fits 0.276 inch
ID Tubing
(7.01 mm)
PC

Press-In Barbed Plug; PP	
Part No.	Measurement
51628	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)

51624
Press-In Plug, Barbed
Fits 1 inch ID Tubing
(25.4 mm)
PP

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Luers
Male Luer Locks - Barbed

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Luers
Male Luer Slips - Barbed

11533
Fits 1/16 inch
ID Tubing
(0.063 inch, 1.59 mm)
PP
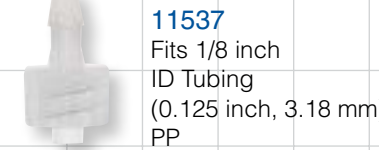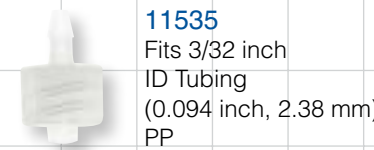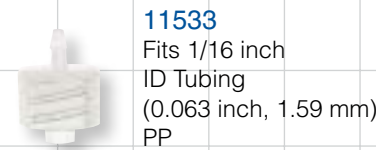
Also Available:		
Part No.	Material	Color
LM21	PP	Natural
NEW! 61980	PP	Natural
65129	PP	Natural

11535
Fits 3/32 inch
ID Tubing
(0.094 inch, 2.38 mm)
PP

Also Available:		
Part No.	Material	Color
LM31	PP	Natural
NEW! 65135	PP	Natural
NEW! 61981	PP	Natural
NEW! LM3170	PVDF	Natural

11537
Fits 1/8 inch
ID Tubing
(0.125 inch, 3.18 mm)
PP

Also Available:		
Part No.	Material	Color
LM41	PP	Natural
61730	PP	Natural
61757	PP	Natural
NEW! 65132	PP	Natural

SLM21
Fits 1/16 inch
ID Tubing
(0.063 inch, 1.59 mm)
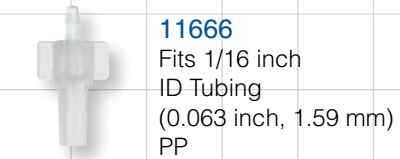PP

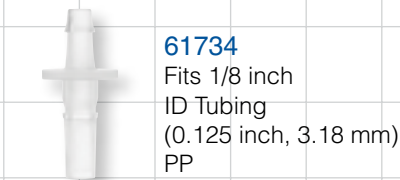| Also Available:	
Part No.	Measurement
SLM31	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)
SLM51	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
SLM61	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)

11666
Fits 1/16 inch
ID Tubing
(0.063 inch, 1.59 mm)
PP

Also Available:	
Part No.	Measurement
11668	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)
11667	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)

89354
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PC

Also Available:	
Part No.	Measurement
89355	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
89356	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
89357	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)

61734
Fits 1/8 inch
ID Tubing
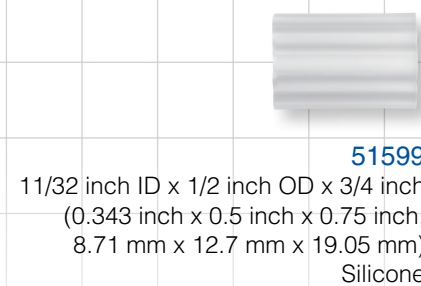(0.125 inch, 3.18 mm)
PP

Also Available:	
Part No.	Measurement
SLM41	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
61735	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
61736	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)

SLM41 works with LMSL fixed lock ring and LMSR spin lock ring below

11539
Fits 5/32 inch
ID Tubing
(0.156 inch, 3.97 mm)
PP

Also Available:		
Part No.	Material	Color
LM51	PP	Natural
61731	PP	Natural
61758	PP	Natural

11541
Fits 3/16 inch
ID Tubing
(0.187 inch, 4.76 mm)
PP

Also Available:		
Part No.	Material	Color
LM61	PP	Natural
61732	PP	Natural
61759	PP	Natural

11543
Fits 1/4 inch
ID Tubing
(0.25 inch, 6.35 mm)
PP

Also Available:		
Part No.	Material	Color
61733	PP	Natural
61760	PP	Natural

Anti-Slip Boot

51599
11/32 inch ID x 1/2 inch OD x 3/4 inch
(0.343 inch x 0.5 inch x 0.75 inch,
8.71 mm x 12.7 mm x 19.05 mm)
Silicone

Helps prevent luer fittings from slipping apart

11550   **11551**

Works with most luer fittings as well as NRFit™

Male Luer Locks - Male to Male

12090
PP

Luer Lock Rings for Male Luer Slips

11957
PP

Also Available:		
Part No.	Material	Color
11958	Nylon	White
11959	Nylon	Black
11964	Nylon	Yellow
11965	Nylon	Red
11966	Nylon	Green
11967	Nylon	Blue
11955	PC	Purple
11956	PC	Clear

Works with 11952 on

89404
PP

89345
Lipid-Resistant
PC

Rings for Male Luer Slips

LMSL
Fixed
Lock Ring
PP

LMSR
Spin
Lock Ring
PP

Female Luer Caps - Non-Vented

61726
PP

Also Available:	
Part No.	Material
61750	PP
61766	PP

LCAP
PP

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Bioprocess

↕ 1cm

Luers
Female Luer Locks - Barbed

11532
Fits 1/16 inch ID Tubing
(0.063 inch, 1.59 mm)
PP

Also Available:

Part No.	Material	Color	
NEW! 61978	PP	Natural	
LF21	PP	Natural	
65130	PP	Natural	

11536
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PP

Also Available:

Part No.	Material	Color	
61738	PP	Natural	
61742	PP	Natural	
61761	PP	Natural	
NEW! 65131	PP	White	
LF4170	Kynar (PVDF)	Natural	
LF41	PP	Natural	

11540
Fits 3/16 inch ID Tubing
(0.187 inch, 4.76 mm)
PP

Also Available:

Part No.	Material	Color	
61740	PP	Natural	
61744	PP	Natural	
61763	PP	Natural	
LF61	PP	Natural	

ALF41
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PP

11760
Barbed with Wings
Fits 3/32 inch ID Tubing
(0.094 inch, 2.38 mm)
PP

Also Available:

Part No.	Measurement	Material	Color	
11762	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP	Natural	

11534
Fits 3/32 inch ID Tubing
(0.094 inch, 2.38 mm)
PP

Also Available:

Part No.	Material	Color	
NEW! 61979	PP	Natural	
LF31	PP	Natural	

11538
Fits 5/32 inch ID Tubing
(0.156 inch, 3.97 mm)
PP

Also Available:

Part No.	Material	Color	
61739	PP	Natural	
61743	PP	Natural	
61762	PP	Natural	
LF51	PP	Natural	

11542
Fits 1/4 inch ID Tubing
(0.25 inch, 6.35 mm)
PP

Also Available:

Part No.	Material	Color	
61741	PP	Natural	
61745	PP	Natural	
61764	PP	Natural	

ALF51
0.17 inch Hose Barb
(4.32 mm)
PP

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Bioprocess

↕ 1cm

Luers
Female Luer Locks - Female to Female

Female Luer Locks - Female to Male

61756
PP

61747
PP

61748
PP

61724
PP

17642
PP

Male Luer Caps - Vented

65412
PP

65414
PP

65798
PP

12084
No Stem
PP

Male Luer Caps - Non-Vented

12674
HDPE

65818
PP

11497
PP

61749
PP

61765
PP
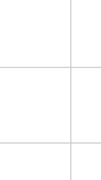
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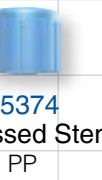
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PP

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Recessed Stem
PP
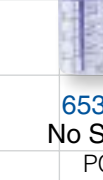
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No Stem
PC

65511
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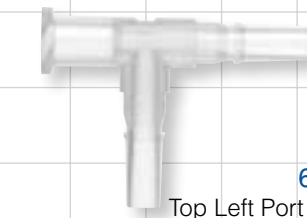
T Connectors

61754
Top Left Port Female Luer Lock
Top Right Port Male Luer Slip
Bottom Port Male Luer Slip
PP

61755
Top Left Port Female Luer Lock
Top Right Port Male Luer Slip
Bottom Port Female Luer Lock
PP

NEW!

61751
All Ports
Female Luer Locks
PP

Elbow Connectors

11952 works with Spin Locks
11955 - 11957 on

11952
Female Luer Lock
Male Luer Slip
PP

Single-Use Sensors

BioPAT® Flow Pipes
- Integrate into any single-use tube assembly without introducing bends or changing the inner diameter
- For use with BioPAT® flow clamp

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64148
BioPAT® Flow Pipe, Barbed
Fits 3/8 inch ID Tubing (0.375 inch, 9.55 mm)
PBT, TPE

Also Available:	
Part No.	Measurement
64147	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
64149	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
64150	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
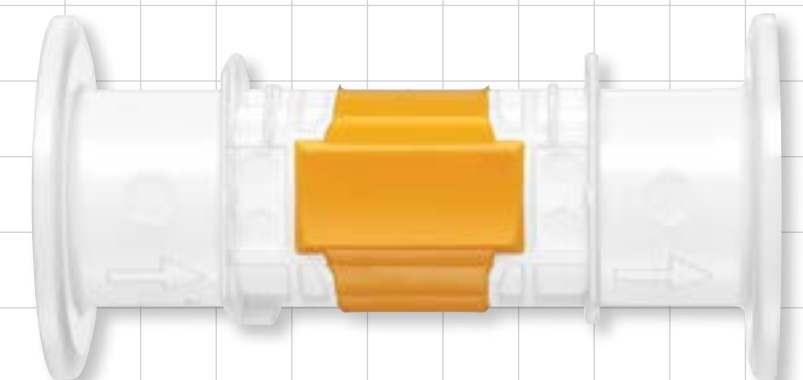
64151
BioPAT® Flow Pipe, Sanitary Flange
1 inch/1.5 inch Standard Flange
PBT, TPE

BioPAT® Pressure Pipes
- Non-invasive pressure measurement
- Use with BioPAT® pressure transmitter

64145
BioPAT® Pressure Pipe, Barbed
Fits 1 inch ID Tubing (25.4 mm)
PBT, TPE

Also Available:	
Part No.	Measurement
64140	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
64141	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
64142	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
64143	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)

64144
BioPAT® Pressure Pipe, Sanitary Flange
1 inch/1.5 inch Standard Flange
3/4 inch Bore
PBT, TPE

Also Available:	
Part No.	Measurement
64146	1 inch/1.5 inch Standard Flange; 1 inch Bore

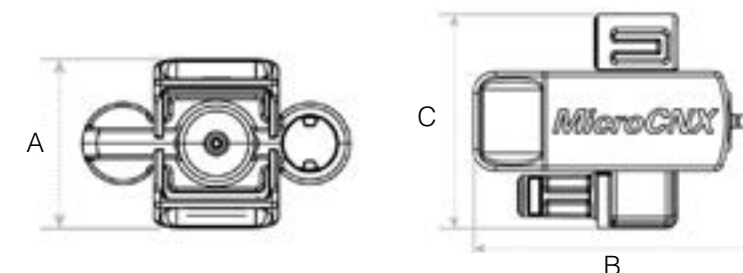## CONNECTORS

Building on the inventiveness of CPC, the leader in single-use connection technology, the MicroCNX™ line introduces a new category of aseptic micro-connectors that provide a simple, efficient method of connecting tubing for small format biomanufacturing assemblies. Process engineers and operators specify MicroCNX sterile micro-connectors as the modern alternative to the cumbersome, industrial process of tube welding. The MicroCNX line is engineered specifically for the challenging conditions of biologic media transfer in bioprocessing, cell therapy and gene therapy applications.

A = Height/Diameter
B = Total Length
C = Barb Length

Left View

Right View

| Genderless Aseptic Connector; PC, Silicone, PP, Hydrophobic PES		
Straight-Thru	Hose Barb	A x B x C
NEW! CNX17001HT	Fits 1/16 inch ID Tubing (0.063 inch, 1.59 mm)	0.93 inch x 2.05 inch x 1.49 inch (23.6 mm x 52.1 mm x 37.8 mm)
NEW! CNX17003HT	Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)	0.93 inch x 2.16 inch x 1.49 inch (23.6 mm x 54.9 mm x 37.8 mm)
NEW! CNX17002HT	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	0.93 inch x 2.25 inch x 1.49 inch (23.6 mm x 57.2 mm x 37.8 mm)

Aseptic Connectors

AseptiQuik® S

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←1cm→
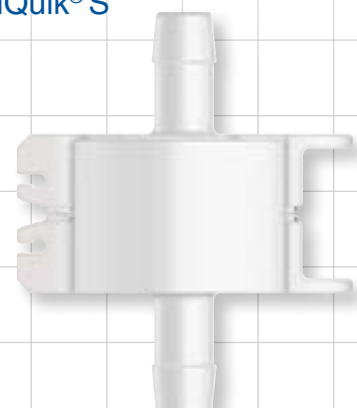
AseptiQuik® S small format connectors provide quick and easy sterile connections for small-flow applications, even in non-sterile environments. The "FLIP-CLICK-PULL" design of AseptiQuik® S enables users to easily transfer small volumes with less risk of operator error. The genderless and robust design delivers reliable performance without the need for clamps, fixtures or tube welders. And the laser-etched data code provides access to key product information. Biopharmaceutical manufacturers can now make sterile connections with the quality and market availability they expect from the leader in single-use connection technology.

Shown Assembled
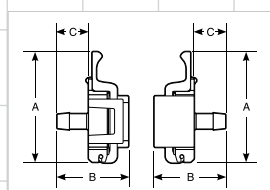
Straight-Thru

A = Height/Diameter
B = Total Length
C = Barb Length

In-Line Hose Barb; PC, Silicone, PE

Straight-Thru	Tubing Size	A x B x C
AQS17002	1/8 inch ID Tubing (3.2 mm)	2.25 inch x 1.3 inch x 0.5 inch (57.2 mm x 33 mm x 12.7 mm)
AQS17004	1/4 inch ID Tubing (6.4 mm)	2.25 inch x 1.45 inch x 0.65 inch (57.2 mm x 36.8 mm x 16.5 mm)
AQS17006	3/8 inch ID Tubing (9.53 mm)	2.25 inch x 1.45 inch x 0.65 inch (57.2 mm x 36.8 mm x 16.5 mm)

High Temperature In-Line Hose Barb; PC, Silicone, PES

Straight-Thru	Tubing Size	A x B x C
AQS17002HT	1/8 inch ID Tubing (3.2 mm)	2.25 inch x 1.3 inch x 0.5 inch (57.2 mm x 33 mm x 12.7 mm)
AQS17004HT	1/4 inch ID Tubing (6.4 mm)	2.25 inch x 1.45 inch x 0.65 inch (57.2 mm x 36.8 mm x 16.5 mm)
AQS17006HT	3/8 inch ID Tubing (9.53 mm)	2.25 inch x 1.45 inch x 0.65 inch (57.2 mm x 36.8 mm x 16.5 mm)

High Temperature

Sanitary; PC, Silicone, PE

Straight-Thru	Termination Size	A x B x C
AQS33004	1/4 inch Sanitary (6.4 mm)	2.25 inch x 1.5 inch x 0.7 inch (57.2 mm x 38.1 mm x 17.78 mm)
AQS33012	3/4 inch Sanitary (19.05 mm)	2.25 inch x 1.6 inch x 0.8 inch (57.2 mm x 40.64 mm x 20.3 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	A x B x C
AQS33004HT	1/4 inch Sanitary (6.4 mm)	2.25 inch x 1.5 inch x 0.7 inch (57.2 mm x 38.1 mm x 17.78 mm)
AQS33012HT	3/4 inch Sanitary (19.05 mm)	2.25 inch x 1.6 inch x 0.8 inch (57.2 mm x 40.64 mm x 20.3 mm)

High Temperature

MPC Insert; PC, Silicone, PE

Straight-Thru	A x B x C
AQS17MPC	2.25 inch x 1.49 inch x 0.69 inch (57.2 mm x 37.85 mm x 17.53 mm)

High Temperature MPC Insert; PC, Silicone, PES

Straight-Thru	A x B x C
AQS17MPCHT	2.25 inch x 1.49 inch x 0.69 inch (57.2 mm x 37.85 mm x 17.53 mm)

High Temperature

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Aseptic Connectors

AseptiQuik® L

Genderless AseptiQuik® L Connectors enable quick and easy sterile connections, in large-volume, high-flow production environments. The large-format, 3/4", 1", and 1-1/2" sanitary genderless design simplifies system integration and minimizes the risk of operator error. The connectors' robust construction provides reliable performance without the need for clamps, fixtures or tube welders. Biopharmaceutical manufacturers benefit from interchangeable 3/4" and 1", and 1-1/2" sanitary flow solutions for full-scale bioprocessing production environments with the quality and market availability they expect from the leader in single-use connection technology.

Shown Assembled

In-Line Hose Barb; PC, Silicone, PE

Straight-Thru	Tubing Size	A x B x C
AQL17012	3/4 inch (0.75 inch, 19.05 mm)	4.22 inch x 2.95 inch x 1.5 inch (107.19 mm x 74.93 mm x 38.1 mm)
AQL17016	1 inch (25.4 mm)	4.22 inch x 3.15 inch x 1.7 inch (107.19 mm x 80.01 mm x 43.18 mm)

High Temperature In-Line Hose Barb; PC, Silicone, PES

Straight-Thru	Tubing Size	A x B x C
AQL17012HT	3/4 inch (0.75 inch, 19.05 mm)	4.22 inch x 2.95 inch x 1.5 inch (107.19 mm x 74.93 mm x 38.1 mm)
AQL17016HT	1 inch (25.4 mm)	4.22 inch x 3.15 inch x 1.7 inch (107.19 mm x 80.01 mm x 43.18 mm)

Sanitary; PC, Silicone, PE

Straight-Thru	Termination Size	A x B x C
AQL33024	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	4.22 inch x 3.4 inch x 1.95 inch (107.19 mm x 86.36 mm x 49.53 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	A x B x C
AQL33024HT	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	4.22 inch x 3.4 inch x 1.95 inch (107.19 mm x 86.36 mm x 49.53 mm)

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Aseptic Connectors

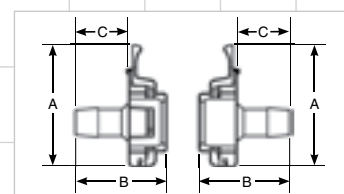**AseptiQuik® G**

Genderless AseptiQuik® G Connectors enable quick and easy sterile connections, even in non-sterile environments. The "FLIP-CLICK-PULL" genderless design simplifies system integration and minimizes the risk of operator error. The connectors' robust construction delivers enhanced user confidence and reliable performance without the need for clamps, fixtures or tube welders. And the laser-etched data code provides access to key product information. Biopharmaceutical manufacturers benefit from a full range of interchangeable flow solutions with the quality and market availability they expect from the leader in single-use connection technology.

Straight-Thru

A = Height/Diameter
B = Total Length (Straight-Thru/Shut-Off)
C = Barb Length

Shown Assembled

In-Line Hose Barb; PC, Silicone, PE

Straight-Thru	Tubing Size	A x B x C
AQG17004	1/4 inch Hose Barb (0.25 inch, 6.4 mm)	2.62 inch x 1.62 inch x 0.82 inch (66.55 mm x 41.15 mm x 20.82 mm)
AQG17006	3/8 inch Hose Barb (0.375 inch, 9.53 mm)	2.62 inch x 1.62 inch x 0.82 inch (66.55 mm x 41.15 mm x 20.82 mm)
AQG17008	1/2 inch Hose Barb (0.5 inch, 12.7 mm)	2.62 inch x 1.95 inch x 1.15 inch (66.55 mm x 49.53 mm x 29.21 mm)
AQG17012	3/4 inch Hose Barb (0.75 inch, 19.05 mm)	2.62 inch x 2.36 inch x 1.56 inch (66.55 mm x 59.94 mm x 39.62 mm)

High Temperature In-Line Hose Barb; PC, Silicone, PES

Straight-Thru	Tubing Size	A x B x C
AQG17004HT	1/4 inch Hose Barb (0.25 inch, 6.4 mm)	2.62 inch x 1.62 inch x 0.82 inch (66.55 mm x 41.15 mm x 20.82 mm)
AQG17006HT	3/8 inch Hose Barb (0.375 inch, 9.53 mm)	2.62 inch x 1.62 inch x 0.82 inch (66.55 mm x 41.15 mm x 20.82 mm)
AQG17008HT	1/2 inch Hose Barb (0.5 inch, 12.7 mm)	2.62 inch x 1.95 inch x 1.15 inch (66.55 mm x 49.53 mm x 29.21 mm)
AQG17012HT	3/4 inch Hose Barb (0.75 inch, 19.05 mm)	2.62 inch x 2.36 inch x 1.56 inch (66.55 mm x 59.94 mm x 39.62 mm)

High Temperature

Sanitary; PC, Silicone, PE

Straight-Thru	Termination Size	A x B x C
AQG33012	3/4 inch Sanitary (0.75 inch, 19.05 mm)	2.62 inch x 1.66 inch x 0.86 inch (66.55 mm x 42.16 mm x 21.84 mm)
AQG33024	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	2.62 inch x 2.86 inch x 2.02 inch (66.55 mm x 72.64 mm x 51.31 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	A x B x C
AQG33012HT	3/4 inch Sanitary (0.75 inch, 19.05 mm)	2.62 inch x 1.66 inch x 0.86 inch (66.55 mm x 42.16 mm x 21.84 mm)
AQG33024HT	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	2.62 inch x 2.86 inch x 2.02 inch (66.55 mm x 72.64 mm x 52.31 mm)

High Temperature

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Aseptic Connectors

AseptiQuik® G

In-Line Hose Barb; PPSU, PC, Silicone, PE

Straight-Thru	Tubing Size	A x B x C
NEW! AQG17104	1/4 inch Hose Barb (0.25 inch, 6.4 mm)	2.62 inch x 1.62 inch x 0.82 inch (66.55 mm x 41.15 mm x 20.82 mm)
NEW! AQG17106	3/8 inch Hose Barb (0.375 inch, 9.53 mm)	2.62 inch x 1.62 inch x 0.82 inch (66.55 mm x 41.15 mm x 20.82 mm)
NEW! AQG17108	1/2 inch Hose Barb (0.5 inch, 12.7 mm)	2.62 inch x 1.95 inch x 1.15 inch (66.55 mm x 49.53 mm x 29.21 mm)
NEW! AQG17112	3/4 inch Hose Barb (0.75 inch, 19.05 mm)	2.62 inch x 2.36 inch x 1.56 inch (66.55 mm x 59.94 mm x 39.62 mm)

Sanitary; PPSU, PC, Silicone, PE

Straight-Thru	Termination Size	A x B x C
NEW! AQG33112	3/4 inch Sanitary (0.75 inch, 19.05 mm)	2.62 inch x 1.66 inch x 0.86 inch (66.55 mm x 42.16 mm x 21.84 mm)

AseptiQuik® G DC

AseptiQuik® G DC Series Connector is the first all-in-one, genderless, single-use connection technology to offer both a sterile connection and a sterile disconnection. With the AseptiQuik G DC connector, manufacturers can make quick and easy sterile connections and disconnections – even in non-sterile environments.

The intuitive Flip - Click - Pull design of the AseptiQuik G DC connector enables users to transfer media easily with less risk of operator error. After transfer is complete, a simple two-step disconnection maintains media sterility by preventing environmental ingress into the media flow path.

The connector's robust design and automatic shutoff valves provide reliable performance without the need for fixtures or tube welders/sealers.

In-Line Hose Barb; PC, Silicone, Nickel Alloy, PE

Straight-Thru	Tubing Size	A x B x C
NEW! AQGDC17004	1/4 inch Hose Barb (0.25 inch, 6.4 mm)	2.62 inch x 4.37 inch x 0.60 inch (66.55 mm x 111.0 mm x 15.2 mm)
NEW! AQGDC17006	3/8 inch Hose Barb (0.375 inch, 9.53 mm)	2.62 inch x 4.37 inch x 0.60 inch (66.55 mm x 111.0 mm x 15.2 mm)
NEW! AQGDC17008	1/2 inch Hose Barb (0.5 inch, 12.7 mm)	2.62 inch x 4.66 inch x 0.89 inch (66.55 mm x 118.4 mm x 22.6 mm)

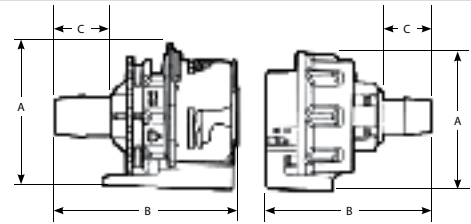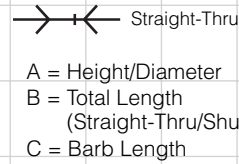## Aseptic Connectors

AseptiQuik® C

The AseptiQuik® C Series Connectors provide quick and easy sterile connections, even in non-sterile environments. These connectors feature a "CLICK-PULL-TWIST" design, which allows users to transfer media easily and reduces complexity and risk of operator error. An audible CLICK confirms the initial connection, the PULL tabs allow simultaneous and secure removal of both membranes, and a simple TWIST of the integrated lock ring provides a secure final assembly, which is confirmed by the final click. Its robust construction ensures repeatable and reliable performance without the need for additional hardware, such as clamps, fixtures or tube welders.

Straight-Thru

A = Height/Diameter
B = Total Length (Straight-Thru/Shut-Off)
C = Barb Length

Shown Assembled

Coupling Bodies

In-Line Hose Barb; PC, PP, Silicone, PE

Straight-Thru	Tubing Size	Flow	A x B x C
AQC17006	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.34 inch (8.6 mm)	2.36 inch x 2.74 inch x 0.65 inch (59.9 mm x 69.6 mm x 16.5 mm)
AQC17008	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (12.7 mm)	2.36 inch x 2.95 inch x 0.89 inch (59.9 mm x 74.9 mm x 22.6 mm)

High Temperature In-Line Hose Barb; PC, PP, Silicone, PES

Straight-Thru	Tubing Size	Flow	A x B x C
NEW! AQC17006HT	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.34 inch (8.6 mm)	2.36 inch x 2.74 inch x 0.65 inch (59.9 mm x 69.6 mm x 16.5 mm)
NEW! AQC17008HT	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (12.7 mm)	2.36 inch x 2.95 inch x 0.89 inch (59.9 mm x 74.9 mm x 22.6 mm)

Sanitary; PC, PP, Silicone, PE

Straight-Thru	Termination Size	Flow	A x B x C
AQC33012	3/4 inch Sanitary (0.75 inch, 19.05 mm)	1/2 inch (12.7 mm)	2.36 inch x 2.73 inch x 0.7 inch (59.9 mm x 69.3 mm x 17.8 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	Flow	A x B x C
AQC33012HT	3/4 inch Sanitary (0.75 inch, 19.05 mm)	1/2 inch (12.7 mm)	2.36 inch x 2.73 inch x 0.7 inch (59.9 mm x 69.3 mm x 17.8 mm)

Coupling Inserts

In-Line Hose Barb; PC, Silicone, PE

Straight-Thru	Tubing Size	Flow	A x B x C
AQC22006	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.34 inch (8.6 mm)	2.5 inch x 2.9 inch x 0.65 inch (63.5 mm x 73.7 mm x 16.5 mm)
AQC22008	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (12.7 mm)	2.5 inch x 2.99 inch x 0.89 inch (63.5 mm x 75.9 mm x 22.6 mm)

High Temperature In-Line Hose Barb; PC, Silicone, PES

Straight-Thru	Tubing Size	Flow	A x B x C
NEW! AQC22006HT	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.34 inch (8.6 mm)	2.5 inch x 2.9 inch x 0.65 inch (63.5 mm x 73.7 mm x 16.5 mm)
NEW! AQC22008HT	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (12.7 mm)	2.5 inch x 2.99 inch x 0.89 inch (63.5 mm x 75.9 mm x 22.6 mm)

Sanitary; PC, Silicone, PE

Straight-Thru	Termination Size	Flow	A x B x C
AQC44012	3/4 inch Sanitary (0.75 inch, 19.05 mm)	1/2 inch (12.7 mm)	2.5 inch x 2.8 inch x 0.7 inch (63.5 mm x 71.1 mm x 17.8 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	Flow	A x B x C
AQC44012HT	3/4 inch Sanitary (0.75 inch, 19.05 mm)	1/2 inch (12.7 mm)	2.5 inch x 2.8 inch x 0.7 inch (63.5 mm x 71.1 mm x 17.8 mm)

Aseptic Connectors

### AseptiQuik® C DC

AseptiQuik® DC Connectors are the first all-in-one single-use connection technology to offer both a sterile connection and a sterile disconnection. With the AseptiQuik® DC Connector, manufacturers can make a quick and easy sterile connection and disconnection, even in non-sterile environments.

AseptiQuik® DC's intuitive "CLICK-PULL-TWIST" design enables users to transfer media easily with less risk of operator error. After transfer is complete, the connector features a simple one-step disconnection that maintains media sterility by preventing external organisms from entering into the media flow path. The connector's robust design and automatic shut-off valves provide reliable performance without the need for sanitary clamps, fixtures or tube welders.

Single Shut-Off

A = Height/Diameter
B = Total Length
C = Barb Length
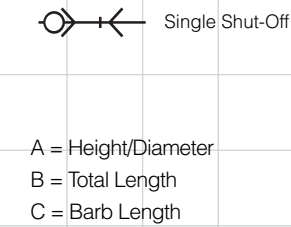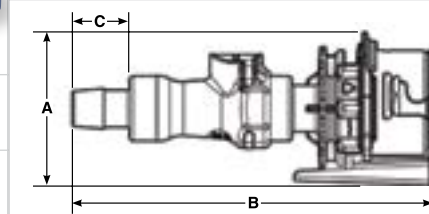
Coupling Bodies

In-Line Hose Barb; PC, Silicone, PE, SS

Shut-Off	Tubing Size	Flow	A x B x C
AQCDC17004	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	1/4 inch (0.25 inch, 6.4 mm)	2.36 inch x 5.33 inch x 0.6 inch (59.9 mm x 135.4 mm x 15.2 mm)
AQCDC17008	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	2.36 inch x 5.62 inch x 0.89 inch (59.9 mm x 142.7 mm x 22.6 mm)

Shown Assembled

Coupling Inserts

In-Line Hose Barb; PC, Silicone, PE, SS

Shut-Off	Tubing Size	Flow	A x B x C
AQCDC22004	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	1/4 inch (0.25 inch, 6.4 mm)	2.5 inch x 5.41 inch x 0.6 inch (63.5 mm x 137.4 mm x 15.2 mm)
AQCDC22008	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	2.5 inch x 5.7 inch x 0.89 inch (63.5 mm x 144.8 mm x 22.6 mm)

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| Aseptic Connectors

| AseptiQuik® X

AseptiQuik® X Large Format 1" Connectors provide quick and easy sterile connections for high flow applications, even in non-sterile environments. AseptiQuik X's "TWIST-PULL-TWIST" design enables users to quickly transfer large volumes of media easily with less risk of operator error. The connector's robust design provides reliable performance without the need for clamps, fixtures or tube welders. Biopharmaceutical manufacturers can now make 1" sterile connections with the quality and market availability they expect from the leader in single-use connection technology.

| Coupling Bodies

In-Line Hose Barb; PC, Silicone, PE

Straight-Thru	Tubing Size	A x B x C
AQX17012	3/4 inch (0.75 inch, 19.05 mm)	3.54 inch x 3.93 inch x 1.5 inch (89.92 mm x 99.82 mm x 38.1 mm)
AQX17016	1 inch (25.4 mm)	3.54 inch x 4.04 inch x 1.53 inch (89.92 mm x 102.62 mm x 38.86 mm)

High Temperature In-Line Hose Barb; PC, Silicone, PES

Straight-Thru	Tubing Size	A x B x C
AQX17012HT	3/4 inch (0.75 inch, 19.05 mm)	3.54 inch x 3.93 inch x 1.5 inch (89.92 mm x 99.82 mm x 38.1 mm)
NEW! AQX17016HT	1 inch (25.4 mm)	3.54 inch x 4.04 inch x 1.53 inch (89.92 mm x 102.62 mm x 38.86 mm)

Sanitary; PC, Silicone, PE

Straight-Thru	Termination Size	A x B x C
AQX33024	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	3.54 inch x 4.18 inch x 1.5 inch (89.92 mm x 106.172 mm x 38.1 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	A x B x C
AQX33024HT	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	3.54 inch x 4.18 inch x 1.5 inch (89.92 mm x 106.172 mm x 38.1 mm)

| Coupling Inserts

In-Line Hose Barb; PC, Silicone, PE

Straight-Thru	Tubing Size	A x B x C
AQX22012	3/4 inch (0.75 inch, 19.05 mm)	3.76 inch x 4.34 inch x 1.5 inch (95.5 mm x 110.24 mm x 38.1 mm)
AQX22016	1 inch (25.4 mm)	3.76 inch x 4.45 inch x 1.53 inch (95.5 mm x 113.03 mm x 38.86 mm)

High Temperature In-Line Hose Barb; PC, Silicone, PES

Straight-Thru	Tubing Size	A x B x C
AQX22012HT	3/4 inch (0.75 inch, 19.05 mm)	3.76 inch x 4.34 inch x 1.5 inch (95.5 mm x 110.24 mm x 38.1 mm)
AQX22016HT	1 inch (25.4 mm)	3.76 inch x 4.45 inch x 1.53 inch (95.5 mm x 113.03 mm x 38.86 mm)

Sanitary; PC, Silicone, PE

Straight-Thru	Termination Size	A x B x C
AQX44024	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	3.76 inch x 4.58 inch x 1.74 inch (95.5 mm x 116.33 mm x 44.2 mm)

High Temperature Sanitary; PC, Silicone, PES

Straight-Thru	Termination Size	A x B x C
AQX44024HT	1 1/2 inch Sanitary (1.5 inch, 38.1 mm)	3.76 inch x 4.58 inch x 1.74 inch (95.5 mm x 116.33 mm x 44.2 mm)

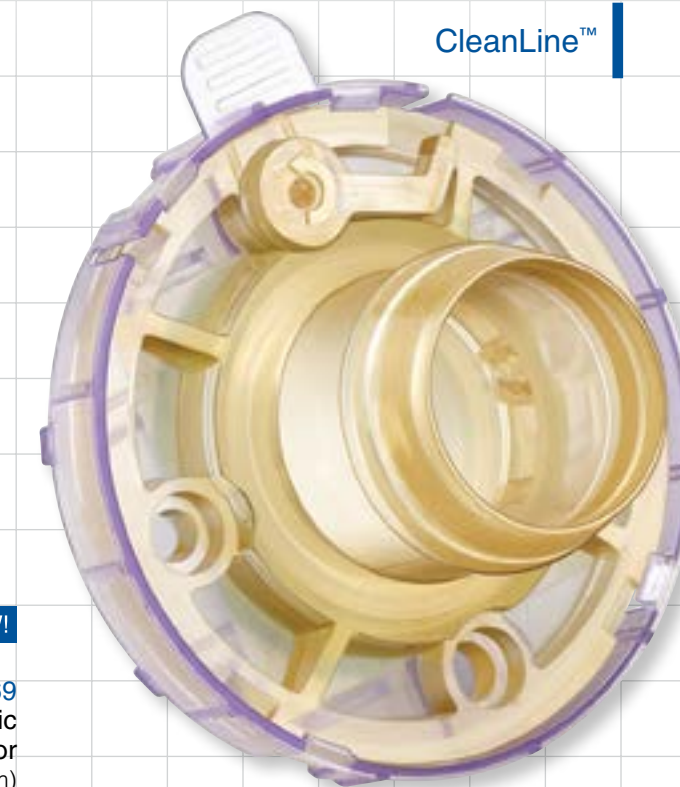Shown Assembled

- Genderless aseptic connector for high-volume sterile fluid transfer at low differential pressures

- Provides benefits of single use while maintaining reliability associated with stainless steel technology

- Each box is packaged with components to make one connection (pair of connectors/two rivets)

| Aseptic Connectors

| CleanLine™

Hose barb version can connect to large ID process hosing

NEW!

61869
CleanLine™ Aseptic
Single-Use Barb Connector
Fits 1 1/2 inch ID Tubing (1.5 inch, 38.1 mm)
PSU, Silicone, HDPE

Back view   Shown in package

Sanitary flange version compatible with stainless steel process equipment or single-use sanitary flanges

NEW!

61870
CleanLine™ Aseptic
Single-Use Sanitary
Flange Connector
1 inch/1.5 inch Standard Flange
PSU, Silicone, HDPE

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Features of part numbers 64131 - 64138

- These connections allow aseptic connection and full sterile fluid transfer in non-classified and classified environments
- Male and female connector couplings allow for error proofing to help prevent misconnections

Three-step operation for 64131-64138

1. Remove protective cap and connect the male and female connectors
2. Remove membranes
3. Turn the collar to complete the connection, which will be validated by an audible click

64133
OPTA® SFT-D Small Male, Barbed
Fits 1/4 inch ID Tubing
(0.25 inch, 6.4 mm)
PC, TPV, PES, PP

Also Available:	
Part No.	Measurement
64135	Fits 3/8 inch ID Tubing (0.375 inch, 9.5 mm)
64137	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)

64134
OPTA® SFT-D Small Female, Barbed
Fits 1/4 inch ID Tubing
(0.25 inch, 6.4 mm)
PC, TPV, PES, PP

Also Available:	
Part No.	Measurement
64136	Fits 3/8 inch ID Tubing (0.375 inch, 9.5 mm)
64138	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)

64131
OPTA® SFT-I Large Male, Barbed
Fits 3/4 inch ID Tubing
(0.75 inch, 19.1 mm)
PC, EPDM, PES, PP

64132
OPTA® SFT-I Large Female, Barbed
Fits 3/4 inch ID Tubing
(0.75 inch, 19.1 mm)
PC, EPDM, PES, PP

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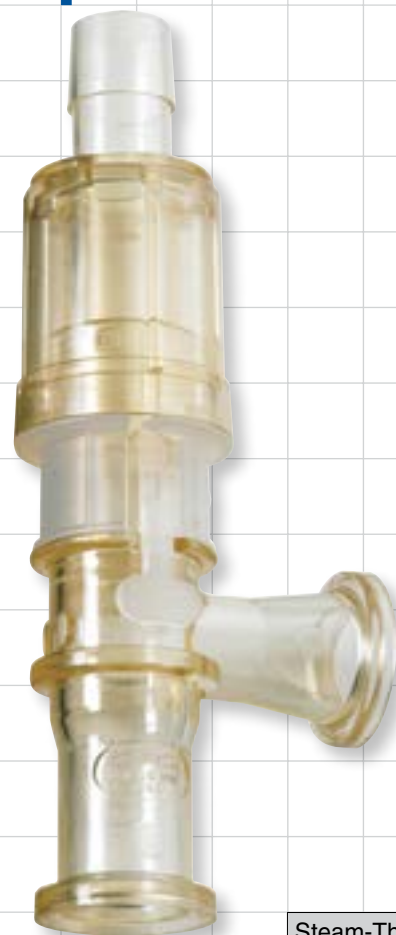
Scan to visit Steam-Thru® Connectors at QOSINA.COM

The Steam-Thru® Series Connectors allow a quick and easy sterile connection between biopharmaceutical processing equipment and disposable bag and tube assemblies. Its innovative three-port design allows a true steam-through Steam-in-Place (SIP) process, which eliminates "dead legs" where bacteria can grow. The patented valve allows a sterile connection and disconnection and permits a high media flow rate. The single-use design saves time and money by eliminating unnecessary cleaning procedures and reducing validation concerns associated with reusable components. The original Steam-Thru® Connector is a single-actuation design allowing the connector to be steamed once in making a connection "steam on." The Steam-Thru II Connector is a dual-actuation design which allows the connector to be steamed a second time to "steam off" again.

Straight-Thru

A = Height/Diameter
B = Total Length
F = Actuated Length
G = Total Height
H = Hose Barb Length

F = Actuated Length

Steam-Thru® Connectors; PSU, Silicone

Part No.	Sanitary SIP Connector x Sanitary SIP Connector x Hose Barb	A x B x F x G x H
STC1700000	3/4 inch x 3/4 inch x 1/2 inch (0.75 inch x 0.75 inch x 0.5 inch, 19.1 mm x 19.1 mm x 12.7 mm)	1.2 inch x 5.09 inch x 4.44 inch x 2 inch x 0.89 inch (30.5 mm x 129.3 mm x 112.8 mm x 50.8 mm x 22.6 mm)
STC1700100	3/4 inch x 3/4 inch x 3/8 inch (0.75 inch x 0.75 inch x 0.375 inch, 19.1 mm x 19.1 mm x 9.5 mm)	1.2 inch x 4.8 inch x 4.15 inch x 2 inch x 0.6 inch (30.5 mm x 121.9 mm x 105.4 mm x 50.8 mm x 15.2 mm)
STC1700200	3/4 inch x 1 1/2 inch x 1/2 inch (0.75 inch x 1.5 inch x 0.5 inch, 19.1 mm x 38.1 mm x 12.7 mm)	1.2 inch x 5.09 inch x 4.44 inch x 2 inch x 0.89 inch (30.5 mm x 129.3 mm x 112.8 mm x 50.8 mm x 22.6 mm)
STC1700300	3/4 inch x 1 1/2 inch x 3/8 inch (0.75 inch x 1.5 inch x 0.375 inch, 19.1 mm x 38.1 mm x 9.5 mm)	1.2 inch x 4.8 inch x 4.15 inch x 2 inch x 0.6 inch (30.5 mm x 121.9 mm x 105.4 mm x 50.8 mm x 15.2 mm)

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The Steam-Thru II Connector is a dual-actuation design which allows the connector to be steamed a second time to "steam off" again. This unique design also allows for a quick and easy sterile connection between biopharmaceutical processing equipment and disposable bag and tube assemblies. Its innovative three-port design allows a true steam-through Steam-in-Place (SIP) process, which eliminates "dead legs" where bacteria can grow. The patented valve allows a sterile connection and disconnection and permits a high media flow rate. The single-use design saves time and money by eliminating unnecessary cleaning procedures and reducing validation concerns associated with reusable components.

Straight-Thru

A = Height/Diameter
B = Total Length
F = Actuated Length
G = Total Height
H = Hose Barb Length

F = Actuated Length

Steam-Thru II Connectors; PSU, Silicone

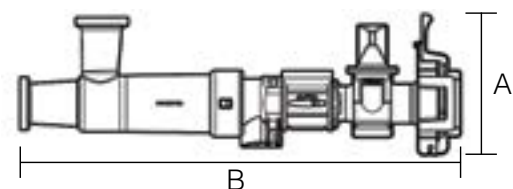| Part No.	Sanitary SIP Connector x Sanitary SIP Connector x Hose Barb	A x B x F x G x H
STC2020000	3/4 inch x 3/4 inch x 1/2 inch (0.75 inch x 0.75 inch x 0.5 inch, 19.1 mm x 19.1 mm x 12.7 mm)	1.42 inch x 6.84 inch x 5.93 inch x 2.4 inch x 0.88 inch (36.1 mm x 173.7 mm x 150.6 mm x 61 mm x 22.4 mm)
STC2020100	3/4 inch x 3/4 inch x 3/8 inch (0.75 inch x 0.75 inch x 0.375 inch, 19.1 mm x 19.1 mm x 9.5 mm)	1.42 inch x 6.76 inch x 5.93 inch x 2.4 inch x 0.8 inch (36.1 mm x 171.7 mm x 150.6 mm x 61 mm x 20.3 mm)
STC2020200	3/4 inch x 1 1/2 inch x 1/2 inch (0.75 inch x 1.5 inch x 0.5 inch, 19.1 mm x 38.1 mm x 12.7 mm)	1.42 inch x 6.84 inch x 5.93 inch x 2.4 inch x 0.88 inch (36.1 mm x 173.7 mm x 150.6 mm x 61 mm x 22.4 mm)
STC2020300	3/4 inch x 1 1/2 inch x 3/8 inch (0.75 inch x 1.5 inch x 0.375 inch, 19.1 mm x 38.1 mm x 9.5 mm)	1.42 inch x 6.76 inch x 5.93 inch x 2.4 inch x 0.8 inch (36.1 mm x 171.7 mm x 150.6 mm x 61 mm x 20.3 mm)

Steam-Thru II Connectors; PSU, Silicone

Part No.	Sanitary SIP Connector x Sanitary SIP Connector x Sanitary SIP Connector	A x B x F x G x H
STC2020900	3/4 inch x 3/4 inch x 3/4 inch (0.75 inch x 0.75 inch x 0.75 inch, 19.1 mm x 19.1 mm x 19.1 mm)	1.42 inch x 6.6 inch x 5.93 inch x 2.4 inch x 0.62 inch (36.1 mm x 167.6 mm x 150.6 mm x 61 mm x 15.7 mm)
STC2021000	3/4 inch x 1 1/2 inch x 3/4 inch (0.75 inch x 1.5 inch x 0.75 inch, 19.1 mm x 38.1 mm x 19.1 mm)	1.42 inch x 6.6 inch x 5.93 inch x 2.4 inch x 0.62 inch (36.1 mm x 167.6 mm x 150.6 mm x 61 mm x 15.7 mm)

CONNECTORS

Steam-Thru Connectors

Steam-Thru II
AseptiQuik® C

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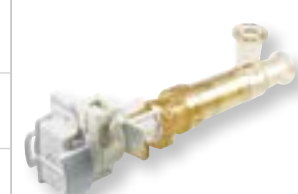Bioprocess

AseptiQuik® STC Connectors combine the AseptiQuik® sterile connector and the Steam-Thru® II SIP connector, giving manufacturers greater flexibility between hybrid stainless steel and single-use processing equipment. The union of the two connectors into a single unit through a sanitary clamp allows an AseptiQuik sterile connection to be steamed on to stainless equipment via SIP. After the SIP cycle, a wide range of single-use systems can be connected.

A = Height/Diameter
B = Total Length

Steam-Thru II Connectors; PC, PSU, Silicone, PE		
Part No.	Termination Size	A x B x C
NEW! AQSTC2330900	3/4 inch x 3/4 inch Sanitary (0.75 inch x 0.75 inch, 19.1 mm x 19.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)
NEW! AQSTC2331000	3/4 inch x 1 1/2 inch Sanitary (0.75 inch x 1.5 inch, 19.1 mm x 38.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)

High Temperature Steam-Thru II Connectors; PC, PSU, Silicone, PES		
Part No.	Termination Size	A x B x C
NEW! AQSTC2330900HT	3/4 inch x 3/4 inch Sanitary (0.75 inch x 0.75 inch, 19.1 mm x 19.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)
NEW! AQSTC2331000HT	3/4 inch x 1 1/2 inch Sanitary (0.75 inch x 1.5 inch, 19.1 mm x 38.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)

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CONNECTORS

Steam-Thru Connectors

Steam-Thru II
AseptiQuik® G

AseptiQuik® STC Connectors combine the AseptiQuik® sterile connector and the Steam-Thru® II SIP connector, giving manufacturers greater flexibility between hybrid stainless steel and single-use processing equipment. The union of the two connectors into a single unit through a sanitary clamp allows an AseptiQuik sterile connection to be steamed on to stainless equipment via SIP. After the SIP cycle, a wide range of single-use systems can be connected.

A = Height/Diameter
B = Total Length

Steam-Thru II Connectors; PC, PSU, Silicone, PE		
Part No.	Termination Size	A x B x C
NEW! AQGSTC2330900	3/4 inch x 3/4 inch Sanitary (0.75 inch x 0.75 inch, 19.1 mm x 19.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)
NEW! AQGSTC2331000	3/4 inch x 1 1/2 inch Sanitary (0.75 inch x 1.5 inch, 19.1 mm x 38.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)

High Temperature Steam-Thru II Connectors; PC, PSU, Silicone, PES		
Part No.	Termination Size	A x B x C
NEW! AQGSTC2330900HT	3/4 inch x 3/4 inch Sanitary (0.75 inch x 0.75 inch, 19.1 mm x 19.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)
NEW! AQGSTC2331000HT	3/4 inch x 1 1/2 inch Sanitary (0.75 inch x 1.5 inch, 19.1 mm x 38.1 mm)	3.05 inch x 8.26 inch x 7.36 inch (77.5 mm x 209.8 mm x 186.9 mm)

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CONNECTORS

| Sterile Disconnects

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Scan to visit Sterile Disconnects at QOSINA.COM

61727, 61728 and 61729 work with tools and blades on page 148

61727 NEW!
Clipster®
Aseptic Disconnector
Size XS
Fits 1/8 inch ID x 1/4 inch OD or
1/4 inch ID x 3/8 inch OD Tubing
(0.125 inch x 0.25 inch or 0.25 inch x 0.375 inch,
3.18 mm x 6.35 mm or 6.35 mm x 9.53 mm)
PC

Open View

61728 NEW!
Clipster®
Aseptic Disconnector
Size S
Fits 1/4 inch ID x 7/16 inch OD Tubing
(0.25 inch x 0.438 inch,
6.35 mm x 11.11 mm)
PC

Open View

61729 NEW!
Clipster®
Aseptic Disconnector
Size L
Fits 3/8 inch ID x 5/8 inch OD or
1/2 inch ID x 3/4 inch OD Tubing
(0.375 inch x 0.625 inch or 0.5 inch x 0.75 inch,
9.53 mm x 15.88 mm or 12.7 mm x 19.05 mm)
PC

Open View

NEW!

64125
QUICKSEAL® Aseptic Disconnect on C-Flex® Tubing
1/8 inch ID x 1/4 inch OD
(0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)
12 inch Length w/QUICKSEAL® at 6 inches
TPE, AL

Also Available:

Part No.	Measurement
NEW! 64126	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)
NEW! 64127	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.5 mm x 15.9 mm)

NEW!

64130
QUICKSEAL® Aseptic Disconnect on STHT-C® Tubing
3/8 inch ID x 5/8 inch OD
(0.375 inch x 0.625 inch, 9.5 mm x 15.9 mm)
12 inch Length w/QUICKSEAL® at 6 inches
Silicone, AL

Also Available:

Part No.	Measurement
NEW! 64128	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)
NEW! 64129	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)

Additional sterile disconnects, the AseptiQuik® C DC and AseptiQuik® G DC series can be found on pages 41 and 39.

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CONNECTORS

Sterile Disconnects |

HFC39

Shown Assembled

HFC39 Series aseptic disconnect couplings prevent external organisms from entering into the media flow path upon disconnection. Automatic shut-off valves close off the flow path aseptically, protecting valuable media while also eliminating the need for pinch clamps and tube welders. The easy-to-use thumb latch design provides a secure, leak-free connection and enables one-handed disconnects.

Single Shut-Off
Double Shut-Off

A = Height/Diameter
B = Total Length
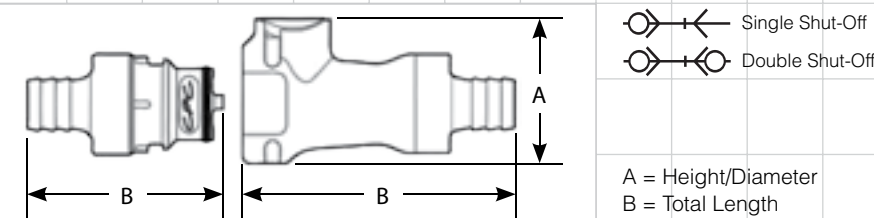
Coupling Bodies |

In-Line Hose Barb; PSU, Silicone, SS

Shut-Off	Tubing Size	Flow	A x B
HFCD17439M	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	1/4 inch (0.25 inch, 6.4 mm)	1.44 inch x 2.82 inch (36.6 mm x 71.6 mm)
HFCD17639M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.44 inch x 2.82 inch (36.6 mm x 71.6 mm)
HFCD17839M	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.44 inch x 2.82 inch (36.6 mm x 71.6 mm)

Coupling Inserts |

In-Line Hose Barb; PSU, Silicone

Straight-Thru	Tubing Size	Flow	A x B
HFC22439M	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	1/4 inch (0.25 inch, 6.4 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)
HFC22639M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)
HFC22839M	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)

In-Line Hose Barb; PSU, Silicone, SS

Shut-Off	Tubing Size	Flow	A x B
HFCD22439M	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	1/4 inch (0.25 inch, 6.4 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)
HFCD22639M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)
HFCD22839M	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)

HFC32039
Sealing Cap
PSU

HFC30039M
Sealing Plug
PSU, Silicone

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Sterile Disconnects

HFC Disconnect

The HFC Disconnect Series enables sterile disconnection of single-use biopharma and cell and gene therapy manufacturing systems. With an easy push of the connector thumb latch, sterility is maintained on both sides of the system during the disconnection process. Ideal for disconnection from storage/mixing tanks, SU bioreactors, transfer lines, chromatography skids, filters, sampling, and freeze/thaw bags. Sold in the connected set, including a protective thumb latch cover eliminating the chance of an accidental disconnection. Laser etched with item and lot number for batch traceability.

Coupling Bodies

In-Line Hose Barb; PSU, Silicone, Nickel Alloy

Valved In-Line		Tubing Size	Flow	A x B
NEW!	HFCD17439MHC	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.44 inch x 2.82 inch (36.6 mm x 71.6 mm)
NEW!	HFCD17639MHC	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.44 inch x 2.82 inch (36.6 mm x 71.6 mm)
NEW!	HFCD17839MHC	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.44 inch x 2.82 inch (36.6 mm x 71.6 mm)

Coupling Inserts

In-Line Hose Barb; PSU, Silicone, Nickel Alloy

Valved In-Line		Tubing Size	Flow	A x B
NEW!	HFCD22439MHC	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)
NEW!	HFCD22639MHC	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)
NEW!	HFCD22839MHC	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	1 inch x 2.02 inch (25.4 mm x 51.3 mm)

Coupling Sets

In-Line Hose Barb; PSU, Silicone, Nickel Alloy

Valved In-Line		Tubing Size	Flow	A x B
NEW!	HFCD39SET4HC	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.53 inch x 3.71 inch (38.8 mm x 94.3 mm)
NEW!	HFCD39SET6HC	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.53 inch x 3.71 inch (38.8 mm x 94.3 mm)
NEW!	HFCD39SET8HC	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	3/8 inch (0.375 inch, 9.5 mm)	1.53 inch x 4.29 inch (38.8 mm x 109 mm)

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Quick Disconnect Couplings
Life Sciences – Medical & Bioprocess

MPC

MPC Series Couplings feature a thin, tapered barb which minimizes fluid turbulence and decreases areas for particle entrapment. An ergonomic thumb latch can be operated even by gloved hands, and an audible click lets the operator know when the connection is secured. Coupling halves can be rotated when connected to reduce tubing kinks. In addition, the MPCK Coupling Bodies have locking sleeves to prevent accidental disconnection. This series is compatible with the Sanitary series.

Shown Assembled
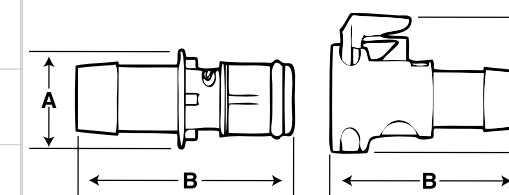
→)—(← Straight-Thru

A = Height/Diameter
B = Total Length (Straight-Thru/Shut-Off)

Coupling Bodies

In-Line Hose Barb; PC

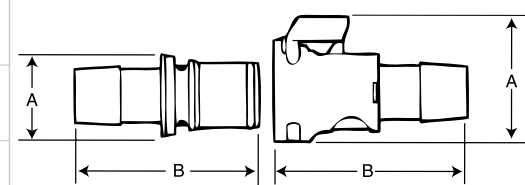| Straight-Thru	Tubing Size	Flow	A x B
MPC17002T03	1/8 inch ID Tubing (0.125 inch, 3.2 mm)	0.09 inch	0.96 inch x 1.1 inch (24.4 mm x 27.9 mm)
MPC17004T03	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	0.96 inch x 1.1 inch (24.4 mm x 27.9 mm)
MPC17006T03	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	0.96 inch x 1.1 inch (24.4 mm x 27.9 mm)

In-Line Hose Barb with Lock; PC

Straight-Thru	Tubing Size	Flow	A x B
MPCK17002T03	1/8 inch ID Tubing (0.125 inch, 3.2 mm)	0.09 inch	0.99 inch x 1.1 inch (25.1 mm x 27.9 mm)
MPCK17004T03	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	0.99 inch x 1.3 inch (25.1 mm x 33 mm)
MPCK17006T03	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	0.99 inch x 1.3 inch (25.1 mm x 33 mm)

In-Line Hose Barb; PSU

Straight-Thru	Tubing Size	Flow	A x B
MPC17002T39	1/8 inch ID Tubing (0.125 inch, 3.2 mm)	0.09 inch	0.96 inch x 1.1 inch (24.4 mm x 27.9 mm)
MPC17004T39	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	0.96 inch x 1.1 inch (24.4 mm x 27.9 mm)
MPC17006T39	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	0.96 inch x 1.1 inch (24.4 mm x 27.9 mm)

In-Line Hose Barb with Lock; PSU

Straight-Thru	Tubing Size	Flow	A x B
MPCK17002T39	1/8 inch ID Tubing (0.125 inch, 3.2 mm)	0.09 inch	0.99 inch x 1.1 inch (25.1 mm x 27.9 mm)
MPCK17004T39	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	0.99 inch x 1.3 inch (25.1 mm x 33 mm)
MPCK17006T39	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	0.99 inch x 1.3 inch (25.1 mm x 33 mm)

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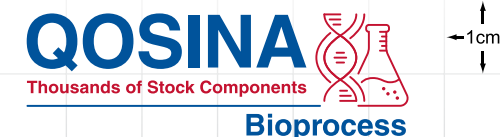
CONNECTORS

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In-Line Hose Barb; PC, Silicone

Straight-Thru	Tubing Size	Flow	O-Ring	A x B
MPC22002T03M	1/8 inch ID Tubing (0.125 inch, 3.2 mm)	0.09 inch	Silicone Seal USP Class VI	0.6 inch x 1.1 inch (15.2 mm x 27.9 mm)
MPC22004T03M	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	Silicone Seal USP Class VI	0.6 inch x 1.3 inch (15.2 mm x 33 mm)
MPC22006T03M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	Silicone Seal USP Class VI	0.6 inch x 1.3 inch (15.2 mm x 33 mm)

In-Line Hose Barb; PC, Buna-N

Straight-Thru	Tubing Size	Flow	O-Ring	A x B
MPC22004T03	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	Buna-N Seal USP Class V	0.6 inch x 1.3 inch (15.2 mm x 33 mm)
MPC22006T03	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	Buna-N Seal USP Class V	0.6 inch x 1.3 inch (15.2 mm x 33 mm)

In-Line Hose Barb; PSU, Silicone

Straight-Thru	Tubing Size	Flow	O-Ring	A x B
MPC22002T39M	1/8 inch ID Tubing (0.125 inch, 3.2 mm)	0.09 inch	Silicone Seal USP Class VI	0.6 inch x 1.1 inch (15.2 mm x 27.9 mm)
MPC22004T39M	1/4 inch ID Tubing (0.25 inch, 6.4 mm)	0.21 inch	Silicone Seal USP Class VI	0.6 inch x 1.3 inch (15.2 mm x 33 mm)
MPC22006T39M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	0.29 inch	Silicone Seal USP Class VI	0.6 inch x 1.3 inch (15.2 mm x 33 mm)

Sealing Cap; PC

Sealing Cap	Sealing Cap with Lock	A x B
MPC32003	MPCK32003	0.96 inch x 1.3 inch (24.4 mm x 33 mm)

Sealing Cap; PSU

Sealing Cap	Sealing Cap with Lock	A x B
MPC32039	MPCK32039	0.99 inch x 1.3 inch (25.1 mm x 33 mm)

Sealing Plug: PC, Silicone

Part No.	O-Ring	A x B
MPC30003M	Silicone Seal USP Class VI	0.75 inch x 1.24 inch (19.1 mm x 31.5 mm)

Sealing Plug: PSU, Silicone

Part No.	O-Ring	A x B
MPC30039M	Silicone Seal USP Class VI	0.75 inch x 1.24 inch (19.1 mm x 31.5 mm)

Flexible PVC Leash Plug for MPC Body

Part No.
MPC30L

Flexible PVC Leash Cap for MPC Insert

Part No.
MPC32L

Quick Disconnect Couplings
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Quick Disconnect Couplings
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MPX

MPX Series Couplings feature a thin, tapered barb, which minimizes fluid turbulence and decreases areas for particle entrapment. An ergonomic thumb latch can be operated even by gloved hands, and an audible click lets the operator know when the connection is secured. Coupling halves can be rotated when connected to reduce tubing kinks. In addition, the MPXK Coupling Bodies have locking sleeves to prevent accidental disconnection. The MPX Series also provides a higher flow rate than the MPC Series. This series is compatible with the Sanitary series.

Straight-Thru

A = Height/Diameter
B = Total Length (Straight-Thru/Shut-Off)

Shown Assembled

Coupling Bodies

In-Line Hose Barb; PC

Straight-Thru	Tubing Size	Flow	A x B
MPX17803	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (0.5 inch, 12.7 mm)	1.28 inch x 1.96 inch (32.5 mm x 49.8 mm)

In-Line Hose Barb with Lock; PC

Straight-Thru	Tubing Size	Flow	A x B
MPXK17803	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (0.5 inch, 12.7 mm)	1.28 inch x 1.96 inch (32.5 mm x 49.8 mm)

In-Line Hose Barb; PSU

Straight-Thru	Tubing Size	Flow	A x B
MPX17839	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (0.5 inch, 12.7 mm)	1.28 inch x 1.96 inch (32.5 mm x 49.8 mm)

In-Line Hose Barb with Lock; PSU

Straight-Thru	Tubing Size	Flow	A x B
MPXK17839	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (0.5 inch, 12.7 mm)	1.28 inch x 1.96 inch (32.5 mm x 49.8 mm)

MPX
Coupling Inserts

In-Line Hose Barb; PC, Silicone

Straight-Thru	Tubing Size	Flow	O-Ring	A x B
MPX22603M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	Silicone Seal USP Class VI	0.85 inch x 1.9 inch (21.6 mm x 48.3 mm)
MPX22803M	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (0.5 inch, 12.7 mm)	Silicone Seal USP Class VI	0.85 inch x 1.9 inch (21.6 mm x 48.3 mm)

In-Line Hose Barb; PSU, Silicone

Straight-Thru	Tubing Size	Flow	O-Ring	A x B
MPX22639M	3/8 inch ID Tubing (0.375 inch, 9.5 mm)	3/8 inch (0.375 inch, 9.5 mm)	Silicone Seal USP Class VI	0.85 inch x 1.9 inch (21.6 mm x 48.3 mm)
MPX22839M	1/2 inch ID Tubing (0.5 inch, 12.7 mm)	1/2 inch (0.5 inch, 12.7 mm)	Silicone Seal USP Class VI	0.85 inch x 1.9 inch (21.6 mm x 48.3 mm)

Accessories

Sealing Plug; PC, Silicone

Part No.	O-Ring	A x B
MPX30003M	Silicone Seal USP Class VI	1.1 inch x 1.66 inch (27.9 mm x 42.2 mm)

Sealing Plug; PSU, Silicone

Part No.	O-Ring	A x B
MPX30039M	Silicone Seal USP Class VI	1.1 inch x 1.66 inch (27.9 mm x 42.2 mm)

Sealing Cap; PC

Part No.	A x B
MPX32003	1.28 inch x 1.67 inch (32.5 mm x 42.4 mm)

Sealing Cap with Lock; PC

Part No.	A x B
MPXK32003	1.28 inch x 1.67 inch (32.5 mm x 42.4 mm)

Sealing Cap; PSU

Part No.	A x B
MPX32039	1.28 inch x 1.67 inch (32.5 mm x 42.4 mm)

Sealing Cap with Lock; PSU

Part No.	A x B
MPXK32039	1.28 inch x 1.67 inch (32.5 mm x 42.4 mm)

Quick Disconnect Couplings
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MPC/MPX Back-To-Back Body Adapters

MPC/MPX Back-to-Back Body Adapters allow end users the flexibility of connecting off-the-shelf, single-use systems that may feature identical coupling connections at the end of their tubing. A version with both MPC and a larger format MPX body will essentially provide a reducing option for users who need to transition from larger-sized tubing to smaller-sized tubing on two different single-use systems.

Shown Assembled
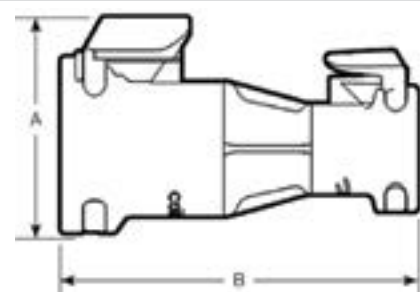
Straight-Thru

A = Height/Diameter
B = Total Length

In-Line; PC

Straight-Thru	Type	A x B
MPC17C1703	MPC to MPC	0.96 inch x 1.81 inch (24.5 mm x 46 mm)
MPX17X1703	MPX to MPX	1.28 inch x 2.44 inch (32.5 mm x 62 mm)
MPC17X1703	MPC to MPX	1.28 inch x 2.13 inch (32.5 mm x 54.1 mm)

In-Line; PSU

Straight-Thru	Type	A x B
MPC17C1739	MPC to MPC	0.96 inch x 1.81 inch (24.5 mm x 46 mm)
MPX17X1739	MPX to MPX	1.28 inch x 2.44 inch (32.5 mm x 62 mm)
MPC17X1739	MPC to MPX	1.28 inch x 2.13 inch (32.5 mm x 54.1 mm)

In-Line; PSU, Silicone

Straight-Thru	Type	A x B
MPC22X2239M	MPC to MPX	0.98 inch x 2.42 inch (25 mm x 61.5 mm)

In-Line; PSU, Silicone

Straight-Thru	Type	A x B
NEW! MPX22X2239M	MPX to MPX	0.98 inch x 2.73 inch (25 mm x 69.3 mm)

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Quick Disconnect Couplings
Life Sciences – Medical & Bioprocess

MPC/MPX Sanitary Series

Sanitary Series Couplings feature an ergonomic thumb latch, which is easy to operate, even by gloved hands. The 3/4 inch and 1 inch sanitary couplings can be installed with standard gaskets and clamps. This series is also compatible with the MPC and MPX series, which allows for easy conversion to industry standard connections or single-use systems.

Shown Assembled
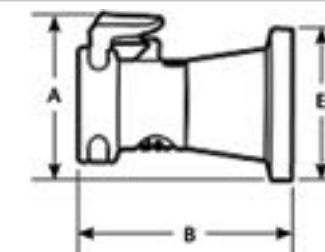
A = Height/Diameter
B = Total Length (Straight-Thru/Shut-Off)
E = Outside Diameter

Straight-Thru

Coupling Bodies

In-Line Sanitary; PSU

Part No.	Size	A x B x E
MPC3301239	3/4 inch Mini (0.75 inch, 19.1 mm)	0.98 inch x 1.4 inch x 1 inch (24.9 mm x 35.6 mm x 25.4 mm)

In-Line Sanitary; PSU

Part No.	Size	A x B x E
MPX3301239	3/4 inch Mini (0.75 inch, 19.1 mm)	1.28 inch x 1.7 inch x 1 inch (32.5 mm x 43.2 mm x 25.4 mm)

In-Line Sanitary; PSU

Part No.	Size	A x B x E
MPC3301639	1 inch Maxi (25.4 mm)	1.5 inch x 1.4 inch x 1.5 inch (38.1 mm x 35.6 mm x 38.1 mm)

Coupling Inserts

In-Line Sanitary; PSU, Silicone

Part No.	Size	O-Ring	A x B
MPC44012T39M	3/4 inch Mini (0.75 inch, 19.1 mm)	Silicone Seal USP Class VI	0.98 inch x 1.4 inch (24.9 mm x 35.6 mm)
MPC44024T39M	1 1/2 inch Maxi (1.5 inch, 38.1 mm)	Silicone Seal USP Class VI	1.98 inch x 1.4 inch (50.3 mm x 35.6 mm)

In-Line Sanitary; PSU, Silicone

Part No.	Size	O-Ring	A x B
MPX44012T39M	3/4 inch Mini (0.75 inch, 19.1 mm)	Silicone Seal USP Class VI	0.98 inch x 1.71 inch (24.9 mm x 43.4 mm)
MPX44024T39M	1 1/2 inch Maxi (1.5 inch, 38.1 mm)	Silicone Seal USP Class VI	1.98 inch x 1.71 inch (50.3 mm x 43.4 mm)

Sanitary Series Couplings are compatible with the MPC and MPX series.

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Quick Disconnect Couplings
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SaniQuik™

SaniQuik™ connections answer the question of how to integrate single-use components with your existing stainless processing equipment. This integral sanitary termination attaches to hard-plumbed systems with sanitary clamps. Once attached, it permits quick and easy connection to single-use bag systems, manifolds or tube sets with CPC® disposable coupling bodies. SaniQuik™ connections reduce sanitary gasket replacement, enabling cost-effective media transfer solutions for feeding, harvesting or sampling applications.
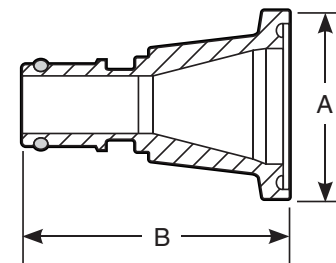
Straight-Thru

A = Height/Diameter
B = Total Length

Connectors

In-Line Sanitary; SS, Silicone

Part No.	Mating Coupling	Termination Size	O-Ring	A x B
SQCC221212M	MPC Series	3/4 inch (0.75 inch, 19.1 mm) Sanitary Size, 3/4 inch (0.75 inch, 19.1 mm) Sanitary Bore	Silicone Seal USP Class VI	0.98 inch x 1.39 inch (24.9 mm x 35.3 mm)
SQCC222424M	MPC Series	1 1/2 inch (1.5 inch, 38.1 mm) Sanitary Size, 1 1/2 inch (1.5 inch, 38.1 mm) Sanitary Bore	Silicone Seal USP Class VI	1.98 inch x 1.5 inch (50.3 mm x 38.1 mm)
SQCX221212M	MPX Series	3/4 inch (0.75 inch, 19.1 mm) Sanitary Size, 3/4 inch (0.75 inch, 19.1 mm) Sanitary Bore	Silicone Seal USP Class VI	0.98 inch x 1.43 inch (24.9 mm x 36.3 mm)
SQCX222424M	MPX Series	1 1/2 inch (1.5 inch, 38.1 mm) Sanitary Size, 1 1/2 Inch (1.5 inch, 38.1 mm) Sanitary Bore	Silicone Seal USP Class VI	1.98 inch x 1.5 inch (50.3 mm x 38.1 mm)

Accessories

Replacement Seals; Silicone USP Class VI

Part No.	Mating SaniQuik™
2260100	SQCC221212M, SQCC222424M
2260200	SQCX221212M, SQCX222416M, SQCX222424M

MPU

The MPU's twist-to-connect design features an easy-to-use locking mechanism that guards against accidental disconnects and provides a reliable, secure connection. A 3/4" hose barb provides smooth, rapid media transfer.
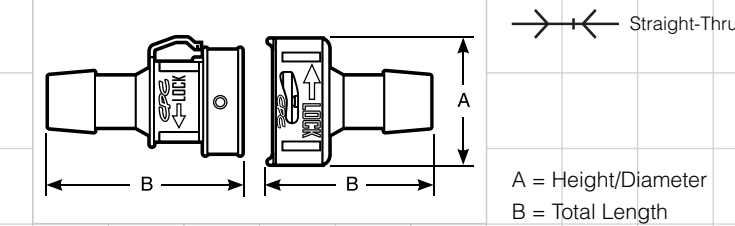
Straight-Thru

A = Height/Diameter
B = Total Length

Shown Assembled

Coupling Bodies

In-Line Hose Barb; PSU, Silicone

Part No.	Tubing Size	A x B	Flow
MPU171239	3/4 inch ID Tubing (0.75 inch, 19.1 mm)	1.75 inch x 2.37 inch (44.5 mm x 60.2 mm)	0.71 inch
MPU171639	1 inch ID Tubing (25.4 mm)	1.75 inch x 2.57 inch (44.5 mm x 60.3 mm)	1 inch

Coupling Inserts

In-Line Hose Barb; PSU, Silicone

Part No.	Tubing Size	A x B	Flow	O-Ring
MPU221239M	3/4 inch ID Tubing (0.75 inch, 19.1 mm)	1.9 inch x 2.88 inch (48.3 mm x 73.2 mm)	0.71 inch	Silicone Seal USP Class VI
MPU221639M	1 inch ID Tubing (25.4 mm)	1.9 inch x 2.88 inch (48.3 mm x 73.2 mm)	1 inch	Silicone Seal USP Class VI

Accessories

Sealing Plug; PSU

Part No.	A x B
MPU30039M	1.56 inch x 1.38 inch (39.6 mm x 35.1 mm)

Method							
Disinfectants			Ethylene Oxide	Autoclave	E-Beam Irradiation	Gamma Irradiation	Dry Heat
Formalin	Isopropyl Alcohol	Ethyl Alcohol			50 Kilograys	50 Kilograys	250° F
Metals							
Chrome-Plated Brass - CDA 360 — N	Y	Y	Y	Y	Y	Y	Y
Polymers							
ABS — N	N/A	Y	Y	N	Y	Y	N
Acetal — Y	Y	Y	Y	Y	N	N	N
LDPE — Y	Y	Y	Y	N	Y	Y	N
Nylon — Y	N	N	Y	N	N	N	N
Polycarbonate — Y	Y	Y	Y	Y	Y	Y	Y
Polypropylene — Y	Y	Y	Y	N	Y	Y	N
Polysulfone — Y	Y	Y	Y	Y	Y	Y	Y
Elastomers							
Nitrile/Buna-N — Y	Y	Y	N	N	Y	Y	Y
Silicone — Y	Y	Y	Y	Y	Y	Y	Y
EPR/EPDM — Y	Y	Y	Y	Y	Y	Y	Y
FKM/Viton® — Y	Y	Y	N	N	N	N	Y

(Row label "Materials" runs vertically along the left side of the Metals/Polymers/Elastomers rows.)

Key:

Y = **Excellent,** recommended material for this sterilization method

N = **No,** not recommended

N/A = Not applicable

Sterilization Methods
Disinfectants: 70°F (20°C), Formalin, ethyl alcohol, etc. Sterilize coupled or uncoupled.

Ethylene Oxide, EtO: Four hours, 100% EtO @ 110°F (43°C), up to five repetitions, coupled or uncoupled.

Autoclave:
Polycarbonate: 250°F (121°C), 30 minutes, up to 10 repetitions. Sterilize uncoupled only.
Polysulfone: 270°F (132°C) for 60 minutes, up to 25 repetitions. Sterilize uncoupled only.
Steam-Thru Connection: 265°F (129°C) for 30 minutes, up to two cycles. (Part number specific)
HFC39: 270°F (132°C) for 60 minutes, up to 25 repetitions for uncoupled units and up to one repetition for coupled units.

Electron Beam (E-Beam): Maximum cumulative exposure of 50 kilograys. Sterilize coupled or uncoupled.

Gamma: Maximum cumulative exposure of 50 kilograys. Sterilize coupled or uncoupled.

Dry Heat: 250°F (121°C), 12 hours, no pressure. Sterilize uncoupled only.

SIP (Steam In Place) Process:
Up to 266°F (130°C) for 60 minutes
(Steam-Thru Connection)

Up to 275°F (135°C) for 60 minutes
(Steam-Thru II Connection)

Regulatory and Compliance
ISO 13485:2003 Certification
ISO 13485:2003 is recognized by regulators around the world as a good basis for addressing medical device design and manufacturing regulatory requirements. It allows us to enhance product safety by proactively identifying and managing product and project risks. Becoming ISO 13485:2003 certified has allowed CPC® to better control the consistency of manufactured products.

ISO 9001:2008 Certification
ISO 9001:2008 is a standard which assures consistency of a product ordered by customers. Organizations having ISO 9001:2008 certification have demonstrated compliance to the ISO 9001:2008 requirements by an independent registration authority. CPC® Quality Management System has been approved and certified under the ISO 9001:2008 standard.

FDA and USDA
The U.S. Food and Drug Administration publishes, through the Code of Federal Regulations, standardized criteria which govern the acceptability of materials used in food contact. The U.S. Department of Agriculture publishes similar standards that mirror FDA criteria. Neither agency approves or disapproves products for particular applications. Most CPC® products are made using resins that comply with applicable FDA or USDA standards. When necessary, the standard O-Ring seals are replaced with specific, recognized materials.

Cleanroom Manufacturing
CPC® manufactures certain Life Sciences and Chemical Management product lines in a cleanroom certified by an external testing service to meet or exceed ISO Class 7 (10,000) at 0.5 mm per ISO 14644 and the former Federal Standard 209E. Certification data provided upon request.

Regulation of Hazardous Substances
The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment." This directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

NSF
NSF International, based in Ann Arbor, Michigan, develops and publishes consensual criteria that govern the acceptability of materials and equipment used in food and beverage processing. They also do testing to verify the performance of materials or devices to their published criteria. CPC® lists many of its product lines under the criteria of NSF/ANSI Standard 169 (formerly C-2), which governs components used in food and beverage contact applications.

Connectors

Bag Ports

Bag Chambers

Sanitary Flanges, Caps & Gaskets

Clamps & Clips

Tubing

Injection & Sampling Ports

Syringes

Stopcocks & Manifolds

Valves

Filters

Tools

Sterilization Supplies

Adhesives

Swabs

Transport Tubes

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Bag Port Flanges
Barbed

Bag Ports

Qosina carries a large assortment of single-use bag ports for welding to single-use bags and film. Our ports are available in a variety of materials and styles and can accommodate different sizes of tubing. Boat ports are available in multiple configurations with different hose barb configurations. Our larger sanitary flange bag ports are designed for use with powder and mixing applications.

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Scan to visit
Bag Ports
at QOSINA.COM

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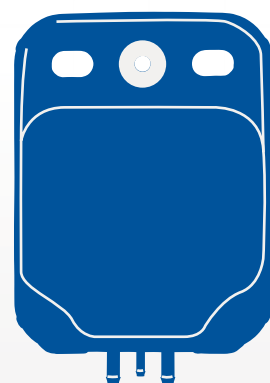
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Oetiker® Clamps
pages 98 - 101
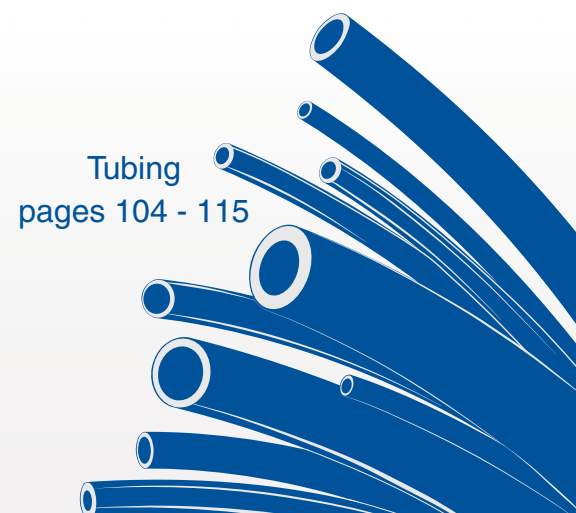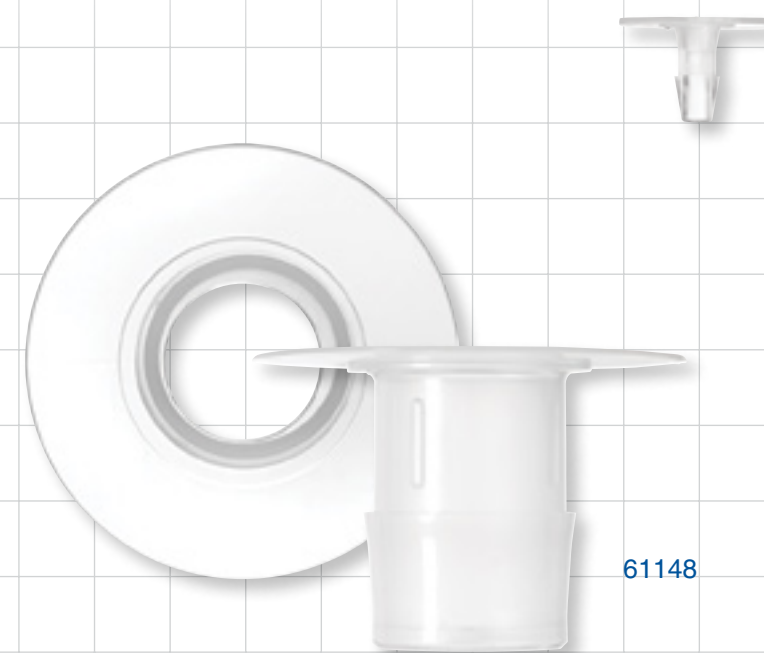
Tubing
pages 104 - 115

12045
Fits 5/32 inch ID Tubing
(0.156 inch, 3.97 mm)
PU

61148

Flange with Flat Plate; POE	
Part No.	Measurement
61568	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
61569	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
61570	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
61571	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61572	Fits 5/16 inch ID Tubing (0.312 inch, 7.94 mm)
61573	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61145	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61146	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)
61147	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
61148	Fits 1 inch ID Tubing (25.4 mm)
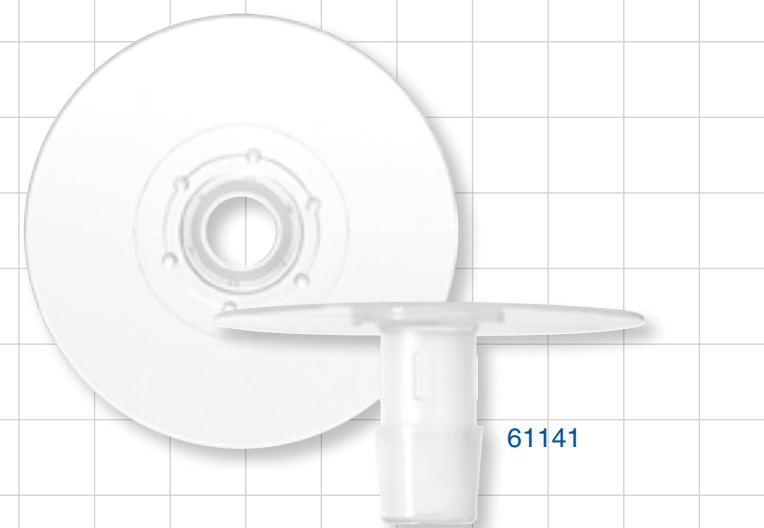
61141

Flange with Dimples; POE	
Part No.	Measurement
61574	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
61575	Fits 5/32 inch ID Tubing (0.156 inch, 3.97 mm)
61576	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
61577	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61578	Fits 5/16 inch ID Tubing (0.312 inch, 7.94 mm)
61579	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61141	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61142	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)
61143	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
61144	Fits 1 inch ID Tubing (25.4 mm)
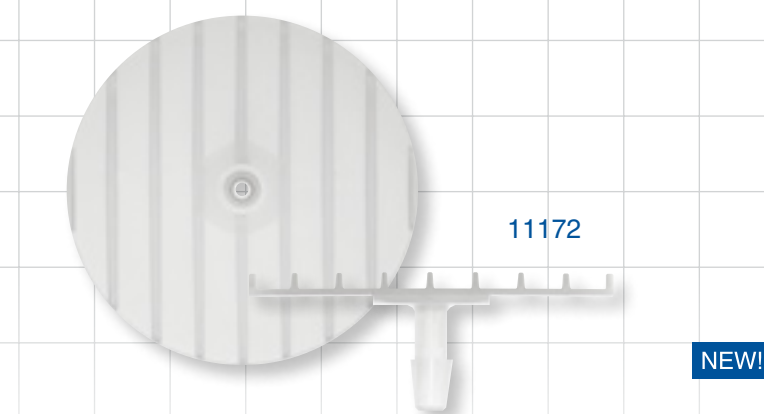
11172

Flange with Ribbed Base; POE	
Part No.	Measurement
11172	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
11173	Fits 5/32 inch ID Tubing (0.156 inch, 3.96 mm)
11174	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
11175	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
11176	Fits 5/16 inch ID Tubing (0.312 inch, 7.94 mm)
11177	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61580	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61581	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)
NEW! 61697	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
12040	Fits 1 inch ID Tubing (25.4 mm)

BAG PORTS

| Bag Port Flanges
Barbed

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↕ 1cm
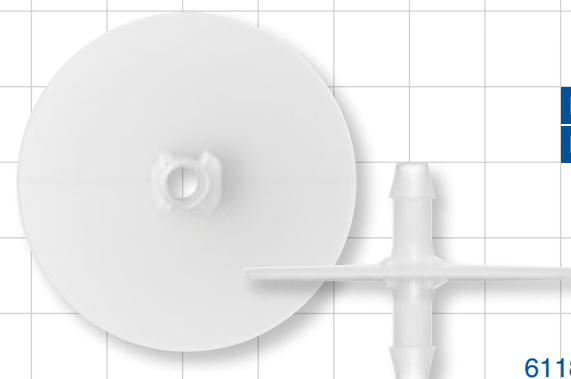
Flange with Opposable Barb; POE

Part No.	Measurement
NEW! 61225	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW! 61226	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61149	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
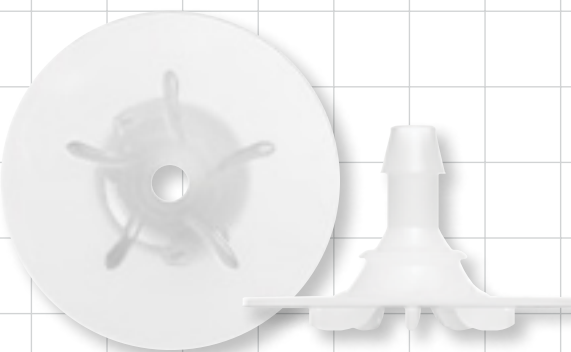
61180

Flange with Flat Plate, Opposable Barbs; PE

Part No.	Measurement
61180	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
61182	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61183	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61332	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61184	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)

Bag Port Flange with Ribbed Base; PE

Part No.	Measurement
61175	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
61177	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61178	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61330	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61331	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
61179	Fits 1 inch ID Tubing (25.4 mm)

61177

Bag Port Flange with Sanitary Flange; PE

Part No.	Measurement
61185	1 inch/1.5 inch Standard Flange
61186	3 inch Sanitary Flange
NEW! 62022	4 inch Sanitary Flange

Image shown at 50%

61186

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Bioprocess

↕ 1cm

BAG PORTS
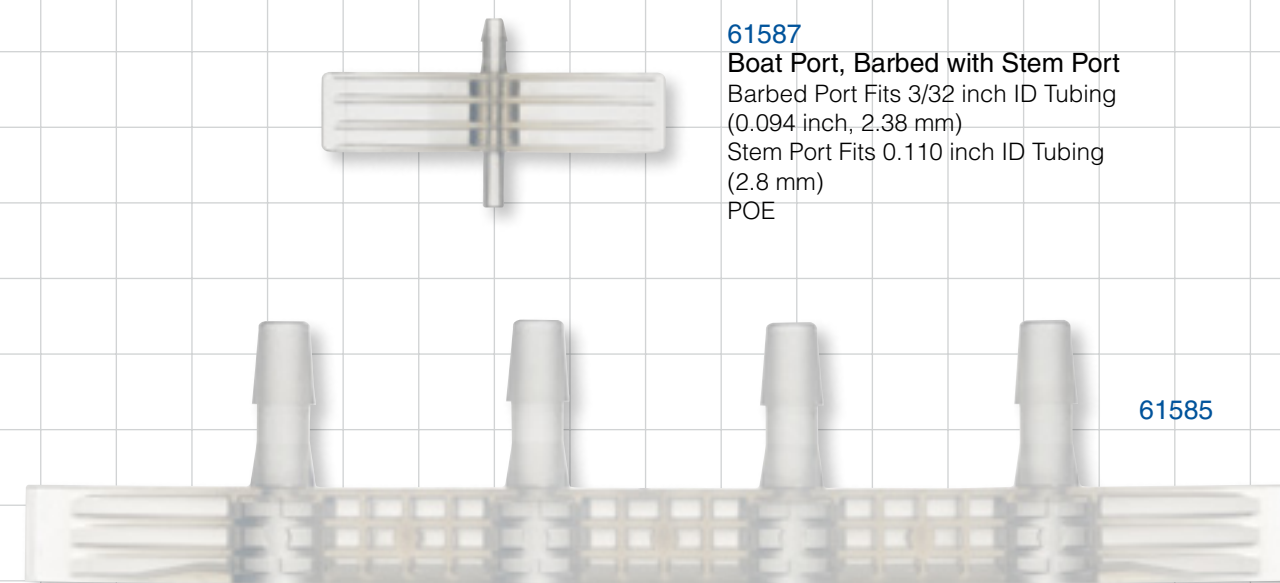
Boat Ports |

61587
Boat Port, Barbed with Stem Port
Barbed Port Fits 3/32 inch ID Tubing
(0.094 inch, 2.38 mm)
Stem Port Fits 0.110 inch ID Tubing
(2.8 mm)
POE

61585

Boat Port, Barbed, Natural; POE

Part No.	Measurement
61583	1 Port Fits 3/32 inch ID Tubing (0.094 inch, 2.38 mm)
61585	4 Ports Fit 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61586	1 Port Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm); 3 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61584	1 Port Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)

Twist-Off Bag Ports |
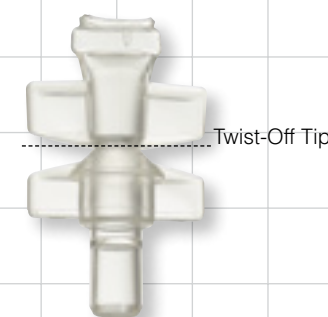
Twist-Off Tip

Twist-Off Tip

65851
0.203 inch ID/0.28 inch OD
(5.16 mm/7.11 mm)
DEHP-Free PVC
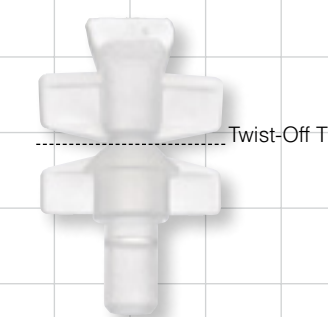
65853
0.203 inch ID/0.28 inch OD
(5.16 mm/7.11 mm)
EVA

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Tools

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Swabs

Transport Tubes

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↔1cm↔

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↔1cm↔
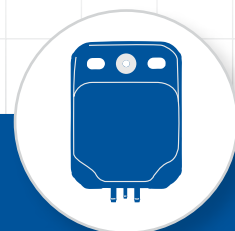
Bag Chambers

Qosina offers a selection of high-performance fluid storage and transfer bag chambers that are ideal for upstream and downstream bioprocessing applications. We carry multiple brands, film material options and port types in 2- and 3-port variations. Our bag chambers are available in volumes that range from 50mL to 50L.

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Related Products
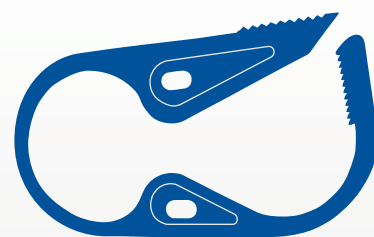
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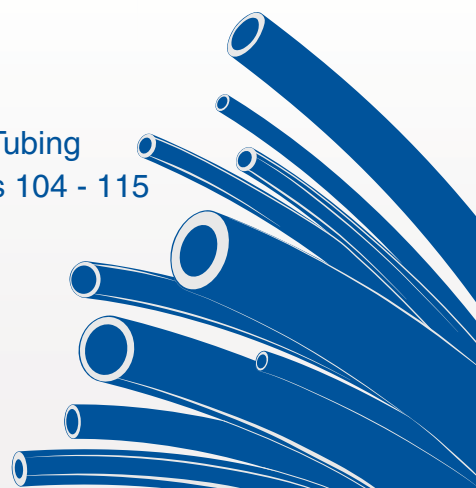
28601
Flexboy® 2D Bag Chamber
Non-Sterile
50 ml
2 Tubes 1/4 inch ID x 5/16 inch OD
1 Tube 3/16 inch ID x 1/4 inch OD
(0.25 inch x 0.313 inch, 6.35 mm x 7.94 mm;
0.187 inch x 0.25 inch, 4.76 mm x 6.35 mm)
EVA

Image shown at 50%

- Designed for preparation, storage and transport of biopharmaceutical solutions

- Manufactured with Flexboy® S71 EVA film

- Combines strength and flexibility

- Multiple sizes provide flexibility to incorporate into your process

- 5-liter bags and above have reinforced hanging bars ↓

Also Available:

Part No.	Measurement	Ports	Material
28602	150 ml; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA
28603*	150 ml; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD Plugged	3 Ports	EVA
28604	250 ml; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA
28605	500 ml; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA
28606	1 Liter; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA
28607*	1 Liter; 2 Tubes 1/4 inch ID x 5/16 inch OD	2 Ports	EVA
28608	2 Liter; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA
28609	3 Liter; 2 Tubes 1/4 inch ID x 5/16 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA
28610*	3 Liter; 2 Tubes 1/4 inch ID x 5/16 inch OD	2 Ports	EVA
28611	5 Liter; 2 Tubes 3/8 inch ID x 15/32 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA, PVC
28612	10 Liter; 2 Tubes 3/8 inch ID x 15/32 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA, PVC
28613	20 Liter; 2 Tubes 3/8 inch ID x 15/32 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA, PP
28614	50 Liter; 2 Tubes 3/8 inch ID x 15/32 inch OD; 1 Tube 3/16 inch ID x 1/4 inch OD	3 Ports	EVA, PP

*These bags include printed branding

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Filters

Tools

Sterilization Supplies

Adhesives

Swabs

Transport Tubes

Barbed

Barbed

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Bioprocess

↕ 1cm

↕ 1cm

28615
Flexsafe® 2D Bag Chamber
Non-Sterile
50 ml
Both Ports Fit 1/4 inch ID Tubing
(0.25 inch, 6.35 mm)
PE

Image shown at 75%

- Designed for fluid storage transfer of bioprocess applications
- Manufactured with Flexsafe® S80 PE film
- Combines strength and flexibility
- Multiple sizes provide flexibility to incorporate into your process

Also Available:

	Part No.	Measurement
NEW!	28629	50 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW!	28630	150 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
	28616	150 ml; Both Ports Fit 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	28631	250 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
	28617	250 ml; Both Ports Fit 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	28632	500 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
	28618	500 ml; Both Ports Fit 1/4 inch ID Tubing (0.25 inch, 6.35 mm)

28619
Flexsafe® 2D Bag Chamber
Non-Sterile
1 Liter
2 Ports Fit 3/8 inch ID Tubing
(0.375 inch, 9.53 mm)
1 Port Fits 1/4 inch ID Tubing
(0.25 inch, 6.35 mm)
PE

Image shown at 50%

- Designed for fluid storage transfer of bioprocess applications
- Manufactured with Flexsafe® S80 PE film
- Combines strength and flexibility
- Multiple sizes provide flexibility to incorporate into your process
- 1-liter to 20-liter bags have reinforced hangers ↓

Also Available:

Part No.	Measurement
28620	1 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Plugged Port
28621	3 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
28622	3 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Plugged Port
28624	5 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Plugged Port
28625	5 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
28626	10 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
28627	20 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
28628	50 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)

Barbed

NEW!

28700
2D Bag Chamber, Non-Sterile
50 ml
Both Ports Fit 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PE, POE, PP

- Designed for fluid storage transfer of bioprocess applications
- Manufactured with medical-grade Renolit 9101 PE film
- Provides superior clarity, flexibility, strength and chemical resistance
- Features TruFLO port design

Also Available:

Part No.	Measurement
NEW! 28701	100 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 28702	250 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 28703	500 ml; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 28704	1 Liter; Both Ports Fit 1/8 inch ID Tubing (0.125 inch, 3.18 mm)

Barbed

Image shown at 40%

NEW!

28705
2D Bag Chamber, Non-Sterile
2 Liter
Both Ports Fit 1/4 inch ID Tubing
(0.25 inch, 6.35 mm)
PE, POE, PBT

- Designed for fluid storage transfer of bioprocess applications
- Manufactured with medical-grade Renolit 9101 PE film
- Provides superior clarity, flexibility, strength and chemical resistance
- Features TruFLO port design

Also Available:

Part No.	Measurement
NEW! 28706	5 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 28707	10 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 28708	20 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW! 28709	50 Liter; 2 Ports Fit 3/8 inch ID Tubing (0.375 inch, 9.53 mm) 1 Port Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)

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Sanitary Flanges, Caps & Gaskets

Qosina stocks a large selection of sanitary flanges in multiple sizes and barb styles to accommodate many different sizes of tubing. Our flanges are used with associated sanitary gaskets and end caps of various styles and sizes. We also offer flanges with pre-attached gaskets.

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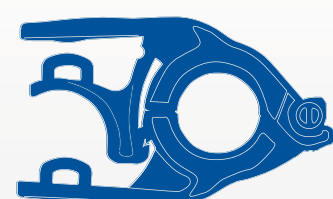
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Sanitary Flanges
Barbed

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51740

51748
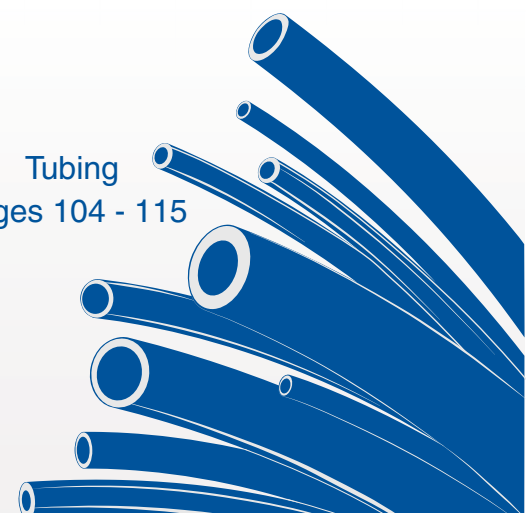
FlowLinX™ Sanitary Flange, Barbed; PP

Part No.	Description	Measurement
NEW! 51740	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW! 51741	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW! 51742	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW! 51743	0.5 inch/0.75 inch Mini	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW! 51744	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW! 51745	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW! 51746	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW! 51747	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW! 51748	1 inch/1.5 inch Standard	Fits 1 inch ID Tubing (25.4 mm)

51645

51647
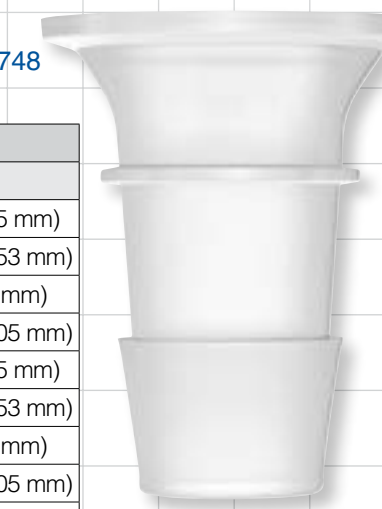
Sanitary Flange with Barb

Part No.	Description	Measurement	Material
NEW! 61799	0.5 inch/0.75 inch Mini	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)	PP
51645	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP
51646	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Kynar (PVDF)
51647	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP
51649	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP
51650	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Kynar (PVDF)
51651	0.5 inch/0.75 inch Mini	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP
51652	0.5 inch/0.75 inch Mini	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Kynar (PVDF)
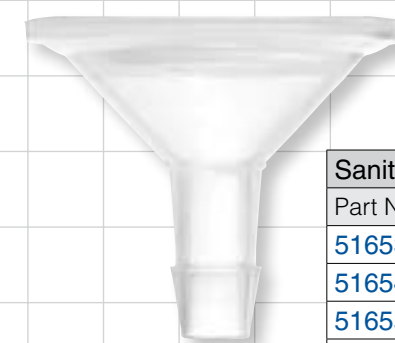
Sanitary Flange with Barb

Part No.	Description	Measurement	Material
51653	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	PP
51654	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)	Kynar (PVDF)
51655	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)	PP
51657	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	PP
51658	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)	Kynar (PVDF)
51659	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	PP
51660	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)	Kynar (PVDF)
51661	1 inch/1.5 inch Standard	Fits 1 inch ID Tubing (1 inch, 25.4 mm)	PP

51655

SANITARY FLANGES, CAPS & GASKETS

Sanitary Flanges
Barbed

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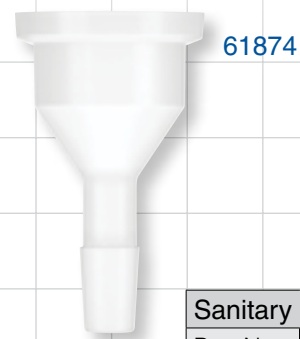
61874

61873
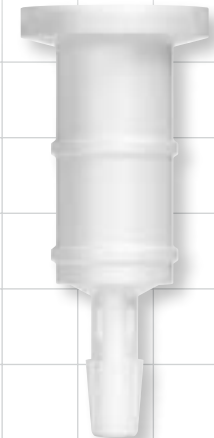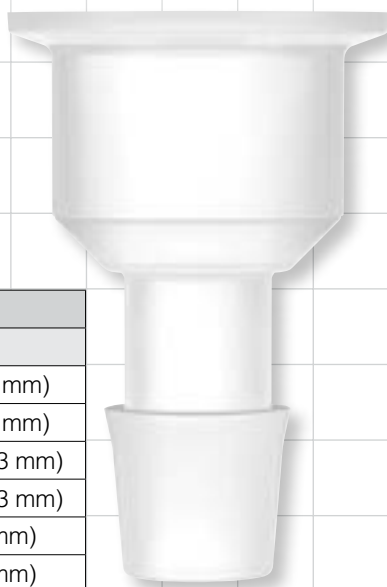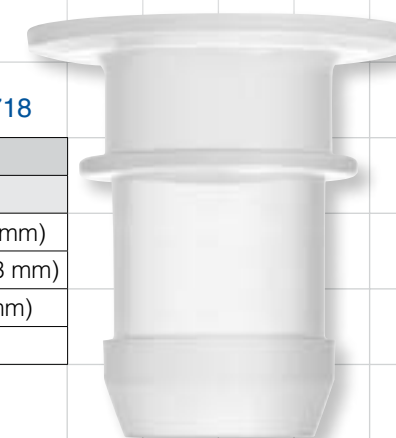
All flanges on this page work
with clamps on

Sanitary Flange with Barb; PP

	Part No.	Description	Measurement
NEW!	61874	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61696	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61875	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61965	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61876	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61698	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61877	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61699	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61878	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61871	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61879	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61872	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61880	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW!	61873	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)

51617

51623

Sanitary Flange with Barb; PP

Part No.	Description	Measurement
61713	0.5 inch/0.75 inch Mini	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
51617	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
51618	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
51619	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61714	0.5 inch/0.75 inch Mini	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)
61715	1 inch/1.5 inch Standard	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
51620	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
51621	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
51622	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61716	1 inch/1.5 inch Standard	Fits 5/8 inch ID Tubing (0.625 inch, 15.88 mm)
51623	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
61717	1 inch/1.5 inch Standard	Fits 7/8 inch ID Tubing (0.875 inch, 22.23 mm)
61718	1 inch/1.5 inch Standard	Fits 1 inch ID Tubing (1 inch, 25.4 mm)

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Bioprocess

←1cm→

SANITARY FLANGES, CAPS & GASKETS

Sanitary Flanges
Barbed

61709

61718

Sanitary Flange with Barb; PP

Part No.	Description	Measurement
61709	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
61710	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
61711	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
61712	1 inch/1.5 inch Standard	Fits 1 inch ID Tubing (1 inch, 25.4 mm)

61811
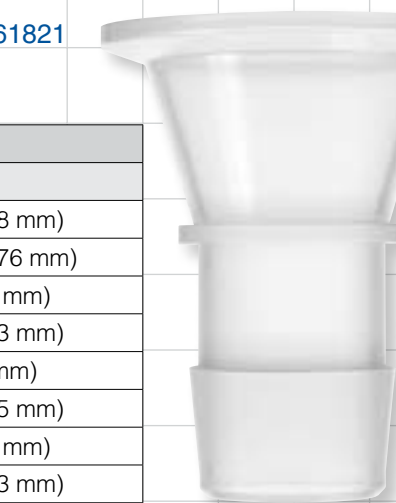
61821

Sanitary Flange with Barb; PP

	Part No.	Description	Measurement
NEW!	61811	0.5 inch/0.75 inch Mini	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW!	61812	0.5 inch/0.75 inch Mini	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
NEW!	61813	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61814	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61815	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61816	0.5 inch/0.75 inch Mini	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW!	61817	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61818	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61819	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61820	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW!	61821	1 inch/1.5 inch Standard	Fits 1 inch ID Tubing (1 inch, 25.4 mm)

61800

61810

Sanitary Flange with Barb, Pre-Attached Gasket; PP, TPE

	Part No.	Description	Measurement
NEW!	61800	0.5 inch/0.75 inch Mini	Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
NEW!	61801	0.5 inch/0.75 inch Mini	Fits 3/16 inch ID Tubing (0.187 inch, 4.76 mm)
NEW!	61802	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61803	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61804	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61805	0.5 inch/0.75 inch Mini	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW!	61806	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
NEW!	61807	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
NEW!	61808	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW!	61809	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
NEW!	61810	1 inch/1.5 inch Standard	Fits 1 inch ID Tubing (1 inch, 25.4 mm)

QOSINA
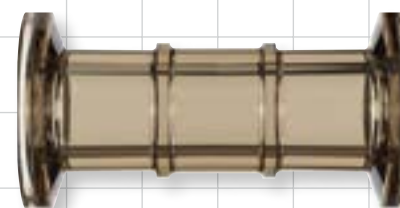Thousands of Stock Components
Bioprocess

←1cm→

Sanitary Flanges
Barbed

51601

51606

Sanitary Flange with Barb, Pre-Attached Gasket; PP, Silicone

Part No.	Description	Measurement
51601	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
51602	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
51603	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW! 61700	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)
51605	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm)
51606	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm)
NEW! 61701	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm)
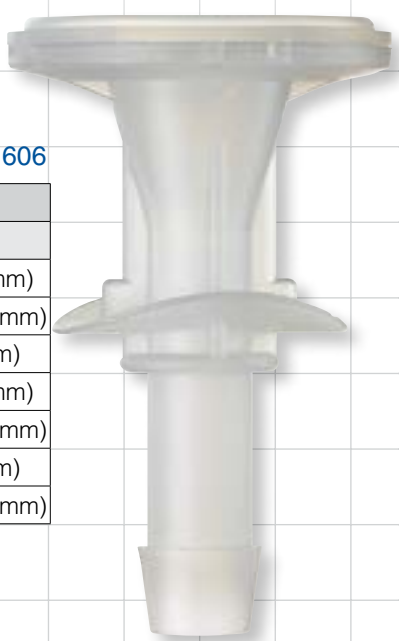
All flanges on this page work
with clamps on

51609

Image shown at 50%

Sanitary Flange with Barb, Pre-Attached Gasket in Sealed Pouch

Part No.	Description	Measurement	Material
NEW! 61702	0.5 inch/0.75 inch Mini	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm); 4 inch x 4 inch Pouch	HDPE, PET/LLDPE, Silicone
NEW! 61703	0.5 inch/0.75 inch Mini	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm); 4 inch x 4 inch Pouch	HDPE, PET/LLDPE, Silicone
NEW! 61704	0.5 inch/0.75 inch Mini	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm); 4 inch x 4 inch Pouch	HDPE, PET/LLDPE, Silicone
NEW! 61705	1 inch/1.5 inch Standard	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm); 5 inch x 5 inch Pouch	HDPE, PET/LLDPE, Silicone
51609	1 inch/1.5 inch Standard	Fits 3/8 inch ID Tubing (0.375 inch, 9.53 mm); 5 inch x 5 inch Pouch	HDPE, PET/LLDPE, Silicone
NEW! 61706	1 inch/1.5 inch Standard	Fits 1/2 inch ID Tubing (0.5 inch, 12.7 mm); 5 inch x 5 inch Pouch	HDPE, PET/LLDPE, Silicone
NEW! 61707	1 inch/1.5 inch Standard	Fits 3/4 inch ID Tubing (0.75 inch, 19.05 mm); 5 inch x 5 inch Pouch	HDPE, PET/LLDPE, Silicone

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Sanitary Flanges
Barbed
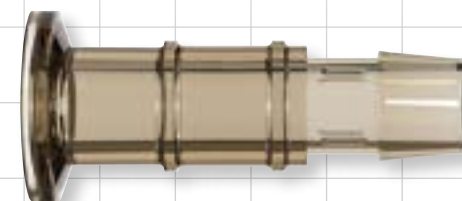
61150
0.5 inch/0.75 inch Mini;
Fits 1/2 inch ID Tubing
(0.5 inch, 12.7 mm)
PSU
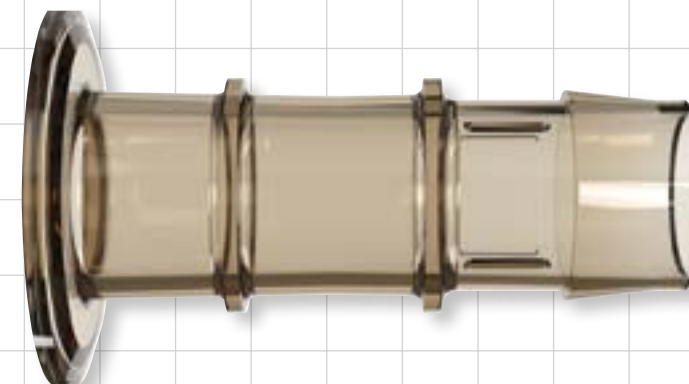
61151
1 inch/1.5 inch Standard;
Fits 1 inch ID Tubing
(25.4 mm)
PSU

Sanitary Flanges
Double-sided

All flanges on this page work
with clamps on

61152
0.5 inch/0.75 inch Mini
PSU

NEW!

65142
1 inch/1.5 inch Standard x
0.5 inch/0.75 inch Mini
PP

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51615
BioEnd Cap™
Fits 0.5 inch/0.75 inch
Mini Flange
PP

51641
Sanitary Fitting End Cap
Fits 0.5 inch/0.75 inch
Mini Flange
PP

NEW!

51751
FlowLinX™ Sanitary Flange
End Cap
Fits 0.5 inch/0.75 inch
Mini Flange
PP

Also Available:

Part No.	Measurements
51616	Fits 1 inch/1.5 inch Standard Flange

Also Available:

Part No.	Measurements
NEW! 51643	Fits 1 inch/1.5 inch Standard Flange

Also Available:

Part No.	Measurements
NEW! 51752	Fits 1 inch/1.5 inch Standard Flange

51720

51724

61708
Sanitary Fitting End Cap
Pre-Attached Gasket
Fits 1 inch/1.5 inch Standard Flange
PP

Gasket; Silicone	
Part No.	Measurements
NEW! 51705	0.5 inch
NEW! 51720	0.5 inch
NEW! 51706	0.75 inch
NEW! 51721	0.75 inch
NEW! 51707	1 inch
NEW! 51722	1 inch
NEW! 51708	1.5 inch
NEW! 51723	1.5 inch
NEW! 51709	2 inch
NEW! 51724	2 inch
NEW! 51710	2.5 inch
NEW! 51725	2.5 inch
NEW! 51711	3 inch
NEW! 51726	3 inch
NEW! 51712	4 inch
NEW! 51727	4 inch
NEW! 51713	6 inch
NEW! 51728	6 inch
NEW! 51714	8 inch
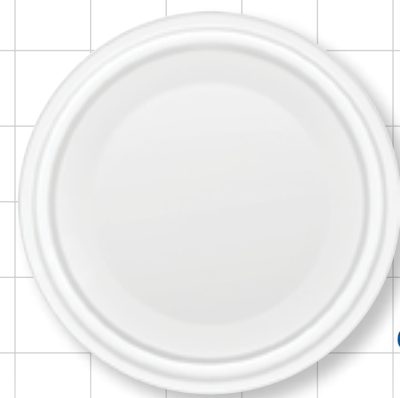
61693

Sanitary Fitting End Cap; PP	
Part No.	Measurements
NEW! 61692	Fits 0.5 inch/0.75 inch Mini Flange
61720	Fits 0.5 inch/0.75 inch Mini Flange
NEW! 61693	Fits 1 inch/1.5 inch Standard Flange
61721	Fits 1 inch/1.5 inch Standard Flange
61722	Fits 2 inch Sanitary Flange
NEW! 61723	Fits 2.5 inch Sanitary Flange
NEW! 61694	Fits 3 inch Sanitary Flange
NEW! 62023	Fits 3 inch Sanitary Flange
NEW! 61695	Fits 4 inch Sanitary Flange
51735	Fits 4 inch Sanitary Flange

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Thousands of Stock Components

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←1cm→

Clamps & Clips

Qosina offers a variety of single-use tube clamps in an assortment of sizes, colors and styles to prevent the flow of fluid and allow for easy identification when included in your tubing assembly. Clamps are available to fit tubing dimensions of various ODs and are made from high-quality materials to suit various applications. We also offer a variety of bag clamps in different styles, colors and sealing lengths.

We offer several types of securing clamps, including cable ties and Oetiker® clamps, which are retention devices designed to attach tubing to a mechanical hose barb connection.

Sanitary flange clamps are designed to attach flanges with the associated gaskets and end caps. These are offered in various styles, colors and sizes.

TABLE OF CONTENTS

**Scan to visit
Clamps & Clips
at QOSINA.COM**

Related Products

**Bags Chambers
pages 68 - 73**
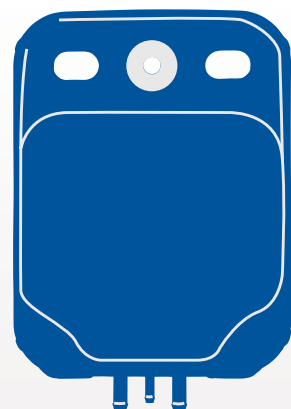
**Tubing
pages 104 - 115**

**Sanitary Flanges
pages 74 - 81**

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Thousands of Stock Components

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←1cm→
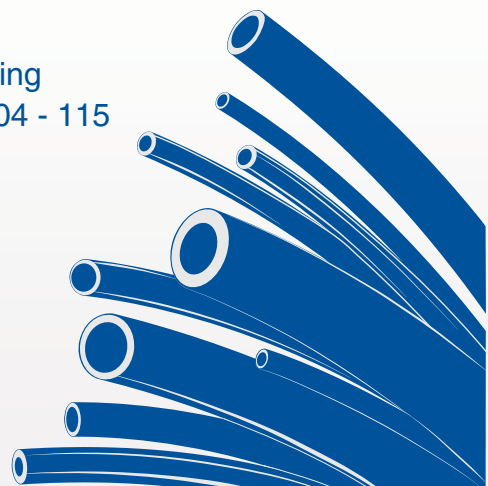
13616
Fits 0.059 inch -
0.102 inch OD Tubing
(1.5 mm - 2.59 mm)
PP

Also Available:

Part No.	Color	
13617	Red	
13618	Blue	
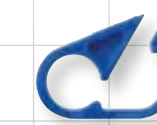
14065
Fits 0.059 inch -
0.118 inch OD Tubing
(1.5 mm - 3 mm)
PP

Also Available:

Part No.	Color	
14064	White	

NEW!

14090
Fits 0.079 inch -
0.118 inch OD Tubing
(2.01 mm - 3 mm)
ABS

140082
Fits 0.118 inch
OD Tubing
(3 mm)
PP

11089
Fits 0.125 inch -
0.15 inch OD Tubing
(3.18 mm - 3.81 mm)
PP

Also Available:

Part No.	Material	Color	
14035	Acetal	Natural	
14036	PP	Natural	

14040
Fits 0.16 inch
OD Tubing
(4.06 mm)
PP

Also Available:

Part No.	Color	
14041	Red	
14042	White	
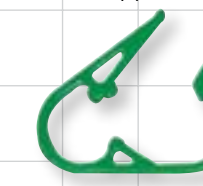
13603
Fits 0.161 inch -
0.197 inch OD Tubing
(4.09 mm - 5 mm)
POM

Also Available:

Part No.	Material	Color	
13600	POM	Natural	
13601	POM	Red	
13604	POM	Blue	
13605	PP	Natural	
13606	PP	White	
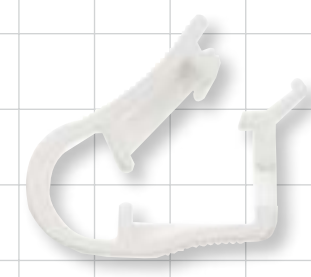
13020
Side Load
Fits 0.197 inch -
0.284 inch OD Tubing
(5 mm - 7.21 mm)
PP

Angled View
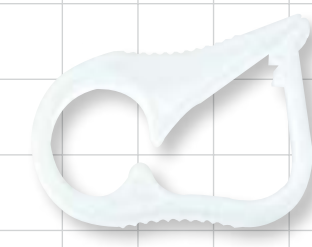
13997
Ratchet Style
Fits 0.2 inch -
0.375 inch OD Tubing
(5.08 mm - 9.53 mm)
PP

Also Available:

Part No.	Color	
14106	Red	
14107	Blue	

13612
Fits 0.216 inch OD Tubing
(5.49 mm)
PP

14088
Fits 0.217 inch - 0.268 inch OD Tubing
(5.51 mm - 6.81 mm)
PP

14089
Fits 0.217 inch - 0.268 inch OD Tubing
(5.51 mm - 6.81 mm)
PP

Customer Service +1 (631) 242 - 3000   Dimensions are for reference only   qosina.com/bioprocess

CLAMPS & CLIPS

Tubing Clamps
Pinch

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↕ 1cm

14112
Fits 0.079 inch - 0.217 inch OD Tubing (2.01 mm - 5.5 mm)
PP

Also Available:

Part No.	Color	
14113	Red	🟥
14114	White	⬜
14115	Yellow	🟨
14116	Blue	🟦
14117	Green	🟩

14118
Fits 0.094 inch - 0.161 inch OD Tubing (2.39 mm - 4.09 mm)
PP
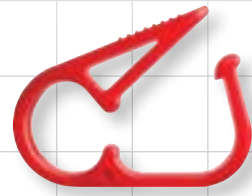
65741
Fits 0.217 inch - 0.268 inch OD Tubing (5.5 mm - 6.8 mm)
PP

Also Available:

Part No.	Color	
65739	White	⬜
65740	Blue	🟦

140142
Fits 0.218 inch OD Tubing (5.54 mm)
POM

Also Available:

Part No.	Color	
140143	Blue	🟦

13608
Fits 0.248 inch - 0.275 inch OD Tubing (6.3 mm - 6.99 mm)
POM

Also Available:

Part No.	Material	Color	
13607	POM	White	⬜
13609	POM	Blue	🟦
13610	PP	Natural	⬜
13611	PP	White	⬜

14100
Fits 0.25 inch OD Tubing (6.35 mm)
PP

Also Available:

Part No.	Color	
14101	Red	🟥
14102	Black	⬛
14105	White	⬜

NEW!

13621
Sidewall
Fits 0.25 inch OD Tubing (6.35 mm)
PP

Also Available:

Part No.	Color	
NEW! 13622	Red	🟥
NEW! 13623	Yellow	🟨
NEW! 13624	Blue	🟦

Angled View

140322
Fits 0.268 inch OD Tubing (6.81 mm)
PP

Also Available:

Part No.	Color	
140321	White	⬜
140323	Blue	🟦
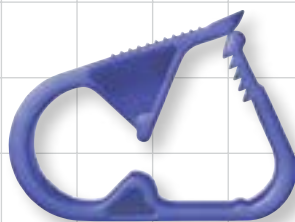
140073
Ratchet Style
Fits 0.268 inch OD Tubing (6.81 mm)
PP

Also Available:

Part No.	Color	
140071	Red	🟥
140072	White	⬜
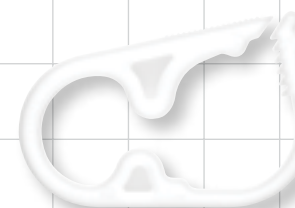
14083
Ratchet Style
Fits 0.45 inch OD Tubing (11.43 mm)
PBT

Also Available:

Part No.	Material	Color	
14084	PP	Blue	🟦
14085	PP	Black	⬛
14086	PP	Red	🟥
14087	PP	Yellow	🟨

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↕ 1cm

A ratchet style clamp features a set of angled teeth that provide multiple levels of flow control

CLAMPS & CLIPS

Tubing Clamps
Pinch

14018
Ratchet Style
Fits 0.7 inch OD Tubing (17.78 mm)
Acetal

14034
Ratchet Style
Fits 0.5 inch - 0.625 inch OD Tubing (12.7 mm - 15.88 mm)
PBT

Also Available:

Part No.	Color	
14108	Red	🟥
14109	Blue	🟦
14110	Green	🟩
14111	Yellow	🟨

11496
Ratchet Style
Fits 0.75 inch OD Tubing (19.05 mm)
PBT

View a full video demonstration at qosina.com/3DPinchClamp

25659
Ratchet Style
Fits 0.75 inch OD Tubing (19.05 mm)
PBT

NEW!

Also Available:

Part No.	Color	
25152	Yellow	🟨
25153	Black	⬛
25154	Red	🟥
25155	Green	🟩
25156	Blue	🟦

Sample Assortment Kit

Q9000 PC
Pinch & Ratchet
Sample Assortment Kit
Multiple Materials

Image shown at 50%

Kit contents subject to change.

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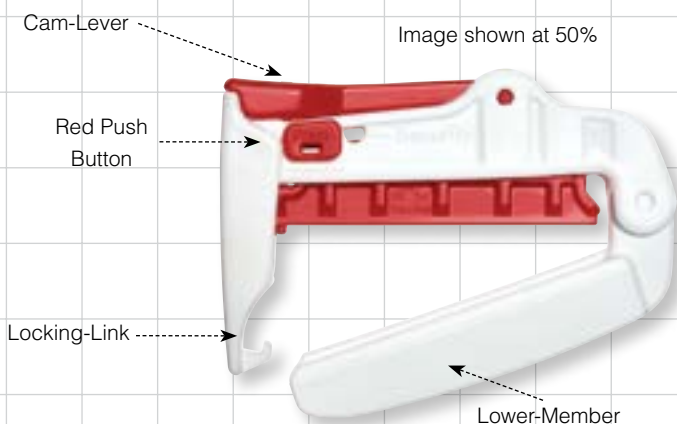|←1cm→|

Squeeze to release

Press down to lock

61786
Pure-Fit® TC Clamp
Fits 1/8 inch - 3/8 inch OD Tubing
(0.125 inch - 0.375 inch, 3.18 mm - 9.53 mm)
Minimum Wall Section 0.03 inch (0.76 mm)
PP

Also Available:

Part No.	Measurement	Material
61787	Fits 1/8 inch - 3/8 inch OD Tubing (0.125 inch - 0.375 inch, 3.18 mm - 9.53 mm) Minimum Wall Section 0.03 inch (0.76 mm)	PVDF
61788	Fits 3/8 inch - 3/4 inch OD Tubing (0.375 inch - 0.75 inch, 9.53 mm - 19.05 mm) Minimum Wall Section 0.06 inch (1.52 mm)	PP
61789	Fits 3/8 inch - 3/4 inch OD Tubing (0.375 inch - 0.75 inch, 9.53 mm - 19.05 mm) Minimum Wall Section 0.06 inch (1.52 mm)	PVDF

Cam-Lever

Image shown at 50%

Red Push Button

Locking-Link

Lower-Member

- While pressing the Red Push Button, pull the Cam-Lever back toward the hinge of the clamp

- Pull the Lower-Member away from the Locking-Link

- Position the tube in the gate, as close as possible to the hinge of the clamp

- Push the Lower-Member to the desired position ("Flow" or "Stop Flow") and rotate the Cam-Lever to the closed position

- The tubing is now held in the "Flow" position or locked in the "Stop Flow" position

61791
Pure-Fit® TCL Clamp
Fits 3/4 inch - 2 inch OD Tubing
(0.75 inch - 2 inch, 19.05 mm - 50.8 mm)
Tubing Range, Wall 1/18 -1/4 inch
PVDF

Also Available:

Part No.	Measurement
61790	Fits 3/4 inch - 2 inch OD Tubing (0.75 inch - 2 inch, 19.05 mm - 50.8 mm) Tubing Range, Wall 1/16 -1/8 inch

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|←1cm→|

These clamps provide multiple levels of flow control
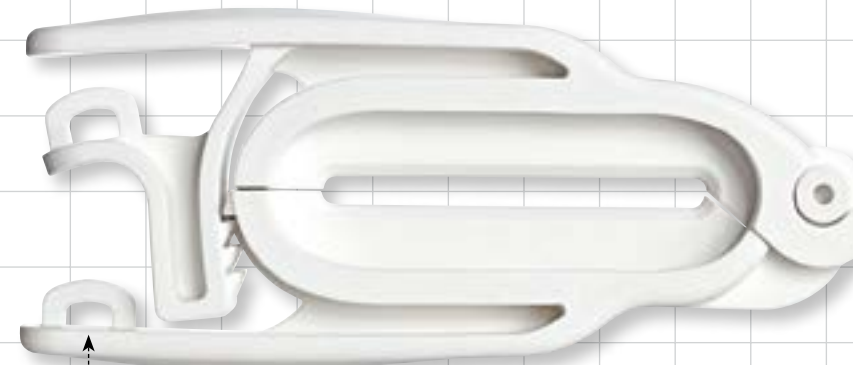
51640
PharmaLok™ Tube Clamp
Fits 1/2 inch - 1 1/4 inch OD Tubing
(0.5 inch - 1.25 inch,
12.7 mm - 31.75 mm)
Nylon

Pair with a non-reopening cable tie for a permanent closure

Also Available:

Part No.	Measurement
51629	Fits up to 3/4 inch OD Tubing (0.75 inch, 19.05 mm)
51664	Fits up to 2 1/2 inch OD Tubing (2.5 inch, 63.5 mm)
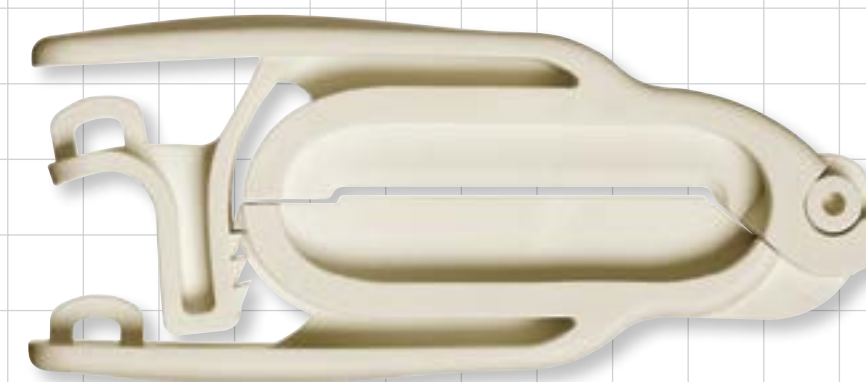
NEW!

51700
PharmaLok™ Tube Clamp
Fits up to 3/4 inch OD Tubing
(0.75 inch, 19.1 mm)
PBT

Also Available:

Part No.	Measurement
NEW! 51701	Fits 1/2 inch - 1 1/4 inch OD Tubing (0.5 inch - 1.25 inch, 12.7 mm - 31.75 mm)
NEW! 51702	Fits up to 2 1/2 inch OD Tubing (2.5 inch, 63.5 mm)

CLAMPS & CLIPS
Tubing Clamps
Slide

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CLAMPS & CLIPS
Tubing Clamps
Slide

11457
Fits up to
0.06 inch OD Tubing
(0 mm - 1.52 mm)
Acetal

11099
Fits 0.07 inch -
0.12 inch OD Tubing
(1.78 mm - 3.05 mm)
ABS

12067
Fits 0.078 inch -
0.098 inch OD Tubing
(1.98 mm - 2.49 mm)
HDPE

12145
Fits 0.078 inch -
0.098 inch OD Tubing
(1.98 mm - 2.49 mm)
HDPE

12070
Fits 0.079 inch
OD Tubing
(2.01 mm)
HDPE

12101
Fits 0.079 inch
OD Tubing
(2.01 mm)
PP

89328
Fits 0.14 inch -
0.2 inch OD Tubing
(3.56 mm - 5.08 mm)
PP

12063
Fits 0.156 inch
OD Tubing
(3.96 mm)
PP

12053
Fits 0.197 inch
OD Tubing
(5 mm)
PP

12043
Fits 0.197 inch
OD Tubing
(5 mm)
PP

NEW!
13022
Fits 0.2 inch
OD Tubing
(5.08 mm)
HDPE

Also Available:		
Part No.	Color	
NEW! 13018	White	
NEW! 13019	Light Blue	
NEW! 13021	Green	
NEW! 13023	Purple	
NEW! 13024	Yellow	
NEW! 13025	Red	

11038
Fits 0.25 inch
OD Tubing
(6.35 mm)
HDPE

11052
Fits 0.268 inch
OD Tubing
(6.81 mm)
HDPE

95867
Fits 0.275 inch
OD Tubing
(6.99 mm)
PP

95878
Fits 0.315 inch
OD Tubing
(8 mm)
ABS

12099
Fits 0.315 inch
OD Tubing
(8 mm)
PVC

11029
Fits 0.315 inch
OD Tubing
(8 mm)
HDPE

13015
Fits 0.375 inch
OD Tubing
(9.53 mm)
ABS

11022
Fits 0.5 inch
OD Tubing
(12.7 mm)
HDPE

11013
Fits 0.625 inch OD Tubing
(15.88 mm)
HDPE

Additional
slide clamps available!
To view more sizes, colors,
materials and sample assortment kit,
visit qosina.com

Tubing Clamps
Screw

QOSINA
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├─1cm─┤

NEW!

14067
Flow Control Screw Clamp
Fits 0.156 inch - 0.25 inch OD Tubing
(4 mm - 6.4 mm)
Acetal

Also Available:	
Part No.	Measurement
NEW! 14068	Fits 0.156 inch - 0.375 inch OD Tubing (4 mm - 9.5 mm)
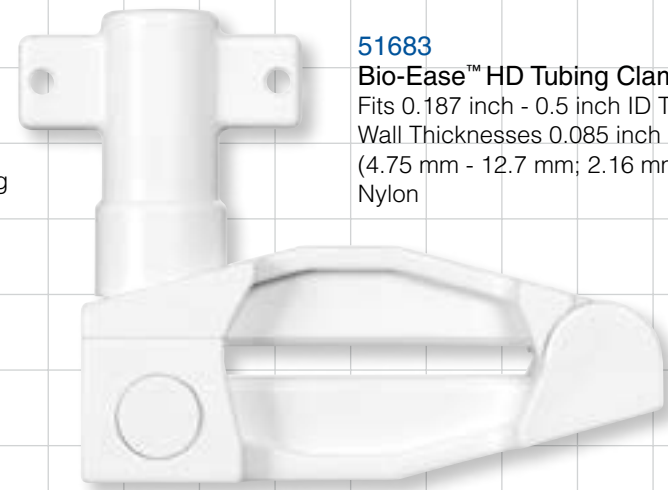
51683
NEW!
Bio-Ease™ HD Tubing Clamp
Fits 0.187 inch - 0.5 inch ID Tubes
Wall Thicknesses 0.085 inch - 0.2 inch
(4.75 mm - 12.7 mm; 2.16 mm - 5.08 mm)
Nylon

51614
BioValve™
Fits 1/2 inch - 1 1/4 inch OD Tubing
(0.5 inch - 1.25 inch, 12.7 mm - 31.75 mm)
Nylon

Images shown at 50%

51613
BioValve™
Fits 1/8 inch - 3/8 inch OD Tubing
(0.125 inch - 0.375 inch, 3.18 mm - 9.53 mm)
Nylon

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Thousands of Stock Components
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├─1cm─┤

Bag Clamps

99918
1.575 inch (40 mm)
Sealing Length
PP

99941
1.575 inch (40 mm)
Sealing Length
PP

99942
1.969 inch (50 mm)
Sealing Length
Nylon

99943
2.756 inch (70 mm)
Sealing Length
Nylon

99944
4.331 inch (110 mm)
Sealing Length
Nylon

99945
6.063 inch (154 mm)
Sealing Length
Nylon

Image shown at 50%

Image shown at 50%

99914
8.661 inch (220 mm)
Sealing Length
Nylon

Also Available:	
Part No.	Color
99917	White

Image shown at 50%

QOSINA
Thousands of Stock Components
Bioprocess

1cm

Images shown at 50%

99988
12.598 inch (320 mm)
Sealing Length
Nylon
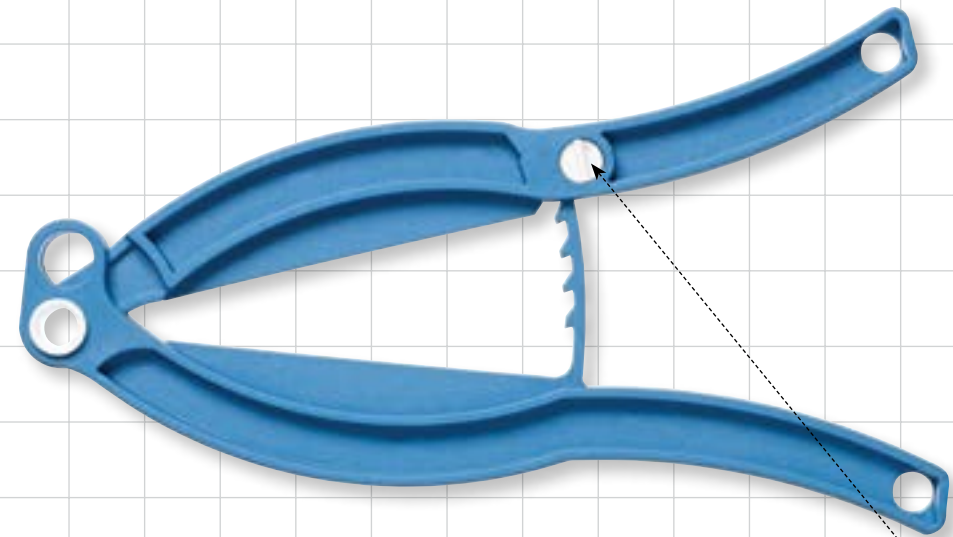
99207
3.937 inch (100 mm)
Sealing Length
Nylon

Also Available:		
Part No.	Color	
99209	Black	■
99211	White	□
99216	Yellow	■
99218	Red	■
99220	Green	■

With one turn, the clamp locks on partially used bags, keeping raw materials, fluid and powders safe and secure

99202
5.906 inch (150 mm)
Sealing Length
Nylon

Also Available:		
Part No.	Color	
99201	Blue	■
99200	Yellow	■
99204	Green	■
99213	Black	■
99215	White	□

QOSINA
Thousands of Stock Components
Bioprocess

1cm

12603
Multi-Purpose Tubing Holder
Medium
HDPE, Silicone, Rayon Woven Fabric, Velcro®

33042
Multi-Purpose Tubing Holder
with Finger Tab
Velcro®, Adhesive Tape

Tubing Management
Channel Clips

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

Tubing Management
Channel Clips

Call a customer service specialist for more information on custom channel clips and modifications.

12522
0.143 inch
Channel
(3.63 mm)
HDPE

12553
0.145 inch
Channel
(3.68 mm)
PP

12552
0.145 inch
Channel
(3.68 mm)
PP

12506
0.157 inch
Channel
(4 mm)
HDPE

12525
0.215 inch
Channel
(5.46 mm)
HDPE

12557
0.145 inch
Channel
(3.68 mm)
PP

12556
0.145 inch
Channel
(3.68 mm)
PP

12524
0.146 inch
Channel
(3.71 mm)
HDPE

17545
0.152 inch
Channel
(3.86 mm)
HDPE

12559
0.145 inch
Channel
(3.68 mm)
PP

12558
0.145 inch
Channel
(3.68 mm)
PP

12539
0.144 inch
Channel
0.007 inch Slit
(3.66 mm,
0.18 mm)
TPV

12537
0.144 inch
Channel
0.011 inch Slit
(3.66 mm,
0.28 mm)
TPV

12562
0.148 inch
Channel
0.01 inch Slit
(3.76 mm,
0.25 mm)
Kraton/HDPE

12535
0.152 inch
Channel
0.04 inch Slit
(3.86 mm,
1.02 mm)
TPV

Channel Size 0.121 inch (3.07 mm)

Channel Size 0.115 inch (2.92 mm)

12534
Four Channels 0.140 inch (3.55 mm)
Two Channels 0.143 inch (3.63 mm)
MDPE

51522
Two Channels
0.143 inch (3.63 mm)
One Channel
0.21 inch (5.33 mm)
HDPE

12532
Two Channels
0.2 inch (5.08 mm)
One Channel
0.24 inch (6.1 mm)
PP

Also Available:	
Part No.	Color
12533	White

Channel clips work with tubing on pages 104-115.

12523
0.143 inch
Channel
(3.63 mm)
HDPE

12554
0.145 inch
Channel
(3.68 mm)
PP

12555
0.145 inch
Channel
(3.68 mm)
PP

12507
0.157 inch
Channel
(4 mm)
HDPE

12514
0.205 inch
Channel
(5.21 mm)
HDPE/LDPE

51534
0.35 inch
Channel
(8.89 mm)
HDPE/LDPE

Accessories

13700
Securing Clamp
Fits 0.25 inch OD Tubing
(6.4 mm)
PA

13701
Securing Clamp
Fits 0.313 inch OD Tubing
(7.9 mm)
PA

13703
Securing Clamp
Fits 0.375 inch OD Tubing
(9.5 mm)
PA

Call a customer service specialist for more information on custom channel clips and modifications.

QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm

61792
TY-Rap®
3.62 inch (91.95 mm)
80N (18 lbs) Breaking Strength
Nylon, SS

NEW!

Also Available:

Part No.	Measurement	Breaking Strength
61793 NEW!	5.5 inch (139.7 mm)	133N (30 lbs)
61794 NEW!	7.31 inch (185.67 mm)	222N (50 lbs)

61795
Pan-Ty®, PLT Series
5.6 inch (142.24 mm)
111N (25 lbs) Breaking Strength
Nylon

NEW!

Also Available:

Part No.	Measurement	Breaking Strength
61796 NEW!	7.4 inch (187.96 mm)	178N (40 lbs)

61843
5.84 inch (148 mm)
178N (40 lbs) Breaking Strength
Nylon

NEW!

Also Available:

	Part No.	Measurement	Breaking Strength	Color	
	99989	3.15 inch (80.01 mm)	80N (18 lbs)	Natural	
NEW!	61827	4.125 inch (104.78 mm)	80N (18 lbs)	Red	
NEW!	61840	4.125 inch (104.78 mm)	80N (18 lbs)	Purple	
NEW!	61837	4.125 inch (104.78 mm)	80N (18 lbs)	Blue	
NEW!	61834	4.125 inch (104.78 mm)	80N (18 lbs)	Green	
NEW!	61831	4.125 inch (104.78 mm)	80N (18 lbs)	Yellow	
NEW!	61828	4.125 inch (104.78 mm)	80N (18 lbs)	Orange	
	99992	5.15 inch (130.81 mm)	178N (40 lbs)	Black	
NEW!	61825	5.84 inch (148.34 mm)	178N (40 lbs)	Black	
NEW!	61843	5.84 inch (148.34 mm)	178N (40 lbs)	Red	
NEW!	61841	5.84 inch (148.34 mm)	178N (40 lbs)	Purple	
NEW!	61838	5.84 inch (148.34 mm)	178N (40 lbs)	Blue	
NEW!	61835	5.84 inch (148.34 mm)	178N (40 lbs)	Green	
NEW!	61832	5.84 inch (148.34 mm)	178N (40 lbs)	Yellow	
NEW!	61829	5.84 inch (148.34 mm)	178N (40 lbs)	Orange	
	99990	6.3 inch (160.02 mm)	222N (50 lbs)	Natural	
NEW!	61826	7.56 inch (192.02 mm)	222N (50 lbs)	Black	
NEW!	61844	7.56 inch (192.02 mm)	222N (50 lbs)	Red	
NEW!	61842	7.56 inch (192.02 mm)	222N (50 lbs)	Purple	
NEW!	61839	7.56 inch (192.02 mm)	222N (50 lbs)	Blue	
NEW!	61836	7.56 inch (192.02 mm)	222N (50 lbs)	Green	
NEW!	61833	7.56 inch (192.02 mm)	222N (50 lbs)	Yellow	
NEW!	61830	7.56 inch (192.02 mm)	222N (50 lbs)	Orange	
	99991	8 inch (203.2 mm)	80N (18 lbs)	Natural	

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Bioprocess

↕ 1cm

999991
7 inch
(177.8 mm)
PE
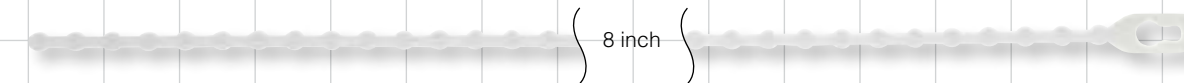
8 inch

99993
8 inch
(203.2 mm)
Nylon

99995
11 inch
(279.4 mm)
Nylon

Securing Clamps
Oetiker Stepless® Ear Clamps

QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm

- Narrow band
- Uniform compression
- Burr-free strip edges

Works with tools on page 149

16702487
Oetiker StepLess® Ear Clamp, Degreased
5 mm x 0.5 mm Band
0.209 inch Closed - 0.256 inch Open Range
(5.3 mm - 6.5 mm)
SS

Also Available:

	Part No.	Measurement	Process Option
	16700983	5 mm x 0.5 mm Band; 0.228 inch Closed - 0.276 inch Open Range (5.79 mm - 7.01 mm)	Degreased
	16703192	5 mm x 0.5 mm Band; 0.248 inch Closed - 0.295 inch Open Range (6.3 mm - 7.49 mm)	Degreased
	16700984	5 mm x 0.5 mm Band; 0.268 inch Closed - 0.315 inch Open Range (6.8 mm - 8 mm)	Degreased
	16700985	5 mm x 0.5 mm Band; 0.276 inch Closed - 0.343 inch Open Range (7.01 mm - 8.71 mm)	Degreased
NEW!	16702491	5 mm x 0.5 mm Band; 0.287 inch Closed - 0.354 inch Open Range (7.29 mm - 8.99 mm)	Non-Washed
	16700986	5 mm x 0.5 mm Band; 0.307 inch Closed - 0.374 inch Open Range (7.8 mm - 9.5 mm)	Degreased
	16700987	5 mm x 0.5 mm Band; 0.327 inch Closed - 0.394 inch Open Range (8.31 mm - 10 mm)	Degreased
	16700988	5 mm x 0.5 mm Band; 0.347 inch Closed - 0.413 inch Open Range (8.81 mm - 10.49 mm)	Degreased
	16702614	5 mm x 0.5 mm Band; 0.362 inch Closed - 0.429 inch Open Range (9.19 mm - 10.9 mm)	Degreased
	16700989	5 mm x 0.5 mm Band; 0.378 inch Closed - 0.445 inch Open Range (9.6 mm - 11.3 mm)	Degreased
	16700992	7 mm x 0.6 mm Band; 0.386 inch Closed - 0.484 inch Open Range (9.8 mm - 12.29 mm)	Degreased
	16700990	5 mm x 0.5 mm Band; 0.398 inch Closed - 0.465 inch Open Range (10.11 mm - 11.81 mm)	Degreased
	16702490	7 mm x 0.6 mm Band; 0.406 inch Closed - 0.504 inch Open Range (10.31 mm - 12.8 mm)	Degreased
	16700993	7 mm x 0.6 mm Band; 0.425 inch Closed - 0.524 inch Open Range (10.8 mm - 13.31 mm)	Degreased
NEW!	16700011	7 mm x 0.6 mm Band; 0.445 inch Closed - 0.543 inch Open Range (11.3 mm - 13.79 mm)	Non-Washed
	16700995	7 mm x 0.6 mm Band; 0.445 inch Closed - 0.543 inch Open Range (11.3 mm -13.79 mm)	Degreased
	16700997	7 mm x 0.6 mm Band; 0.453 inch Closed - 0.551 inch Open Range (11.51 mm - 14 mm)	Degreased
	16700999	7 mm x 0.6 mm Band; 0.472 inch Closed - 0.571 inch Open Range (12 mm - 14.5 mm)	Degreased
	16701002	7 mm x 0.6 mm Band; 0.504 inch Closed - 0.602 inch Open Range (12.8 mm - 15.29 mm)	Degreased
	16701005	7 mm x 0.6 mm Band; 0.520 inch Closed - 0.618 inch Open Range (13.21 mm - 15.7 mm)	Degreased
	16702544	7 mm x 0.6 mm Band; 0.539 inch Closed - 0.638 inch Open Range (13.69 mm - 16.21 mm)	Degreased
	16701009	7 mm x 0.6 mm Band; 0.571 inch Closed - 0.669 inch Open Range (14.5 mm - 16.99 mm)	Degreased
	16704664	7 mm x 0.6 mm Band; 0.59 inch Closed - 0.689 inch Open Range (15 mm - 17.5 mm)	Degreased
	16702497	7 mm x 0.6 mm Band; 0.59 inch Closed - 0.689 inch Open Range (15 mm - 17.5 mm)	Non-Washed
	16701015	7 mm x 0.6 mm Band; 0.602 inch Closed - 0.728 inch Open Range (15.29 mm - 18.49 mm)	Degreased
	16701018	7 mm x 0.6 mm Band; 0.63 inch Closed - 0.756 inch Open Range (16 mm - 19.2 mm)	Degreased
	16701021	7 mm x 0.6 mm Band; 0.654 inch Closed - 0.78 inch Open Range (16.61 mm - 19.81 mm)	Degreased
	16701029	7 mm x 0.6 mm Band; 0.701 inch Closed - 0.827 inch Open Range (17.81 mm - 21 mm)	Degreased
	16701041	7 mm x 0.6 mm Band; 0.764 inch Closed - 0.89 inch Open Range (19.41 mm - 22.61 mm)	Degreased
NEW!	16700028	7 mm x 0.6 mm Band; 0.799 inch Closed - 0.925 inch Open Range (20.29 mm - 23.5 mm)	Non-Washed
	16701050	7 mm x 0.6 mm Band; 0.799 inch Closed - 0.925 inch Open Range (20.29 mm - 23.5 mm)	Degreased

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QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm

Securing Clamps
Oetiker Stepless® Ear Clamps

- Narrow band
- Uniform compression
- Burr-free strip edges

Works with tools on page 149

NEW!
16700029
Oetiker StepLess® Ear Clamp, Non-Washed
7 mm x 0.6 mm Band
0.823 inch Closed - 0.95 inch Open Range
(20.9 mm – 24.13 mm)
SS

Also Available:

	Part No.	Measurement	Process Option
	16701058	7 mm x 0.6 mm Band; 0.826 inch Closed - 0.949 inch Open Range (20.98 mm - 24.1 mm)	Degreased
NEW!	16700031	7 mm x 0.6 mm Band; 0.881 inch Closed - 1.01 inch Open Range (22.38 mm – 25.65 mm)	Non-Washed
	16701072	7 mm x 0.6 mm Band; 0.882 inch Closed - 1.008 inch Open Range (22.4 mm - 25.6 mm)	Degreased
NEW!	16700033	7 mm x 0.6 mm Band; 0.941 inch Closed - 1.067 inch Open Range (23.9 mm - 27.1 mm)	Non-Washed
	16701087	7 mm x 0.6 mm Band; 0.941 inch Closed - 1.067 inch Open Range (23.9 mm - 27.1 mm)	Degreased
NEW!	16701103	7 mm x 0.6 mm Band; 1 inch Closed - 1.1 inch Open Range (25.4 mm - 27.94 mm)	Degreased
NEW!	16700035	7 mm x 0.6 mm Band; 1 inch Closed - 1.126 inch Open Range (25.4 mm - 28.6 mm)	Non-Washed
	16701136	7 mm x 0.6 mm Band; 1.059 inch Closed - 1.185 inch Open Range (26.9 mm - 30.1 mm)	Degreased
NEW!	16701151	7 mm x 0.6 mm Band; 1.087 inch Closed - 1.213 inch Open Range (27.61 mm - 30.81 mm)	Degreased
	16701165	7 mm x 0.6 mm Band; 1.118 inch Closed - 1.244 inch Open Range (28.4 mm - 31.6 mm)	Degreased
	16701203	7 mm x 0.6 mm Band; 1.177 inch Closed - 1.303 inch Open Range (29.9 mm - 33.1 mm)	Degreased
	16701225	7 mm x 0.6 mm Band; 1.236 inch Closed - 1.362 inch Open Range (31.39 mm - 34.59 mm)	Degreased
	16701245	7 mm x 0.6 mm Band; 1.295 inch Closed - 1.421 inch Open Range (32.89 mm - 36.09 mm)	Degreased
NEW!	16708989	7 mm x 0.6 mm Band; 1.3 inch Closed - 1.42 inch Open Range (33.02 mm - 36.07 mm)	Degreased
	16704963	7 mm x 0.6 mm Band; 1.354 inch Closed - 1.48 inch Open Range (34.39 mm - 37.59 mm)	Non-Washed
	16707162	7 mm x 0.6 mm Band; 1.354 inch Closed - 1.48 inch Open Range (34.39 mm - 37.59 mm)	Degreased
	16705000	7 mm x 0.6 mm Band; 1.374 inch Closed - 1.5 inch Open Range (34.9 mm - 38.1 mm)	Non-Washed
	16707163	7 mm x 0.6 mm Band; 1.374 inch Closed - 1.5 inch Open Range (34.9 mm - 38.1 mm)	Degreased
NEW!	16707016	7 mm x 0.6 mm Band; 1.433 inch Closed - 1.56 inch Open Range (36.4 mm - 39.62 mm)	Degreased
NEW!	16708127	10 mm x 0.8 mm Band; 1.37 inch Closed - 1.496 inch Open Range (34.8 mm - 38 mm)	Non-Washed
NEW!	16705486	10 mm x 0.8 mm Band; 1.409 inch Closed - 1.535 inch Open Range (35.79 mm - 38.99 mm)	Non-Washed
NEW!	16705482	10 mm x 0.8 mm Band; 1.45 inch Closed - 1.57 inch Open Range (36.83 mm – 39.88 mm)	Degreased
NEW!	16707036	10 mm x 0.8 mm Band; 1.488 inch Closed - 1.614 inch Open Range (37.8 mm - 41 mm)	Non-Washed

Contact our sales representatives for additional sizes and tool options.

Securing Clamps
Oetiker® Ear Clamps

QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm

Works with tools on page 149

- Fast and simple assembly
- Visible deformation provides evidence of proper closure
- Pre-shaped insert for effective and powerful all-around seal

15400012
Oetiker® Ear Clamp With Insert, Non-Washed
0.114 inch Closed - 0.146 inch Open Range
(2.9 mm - 3.7 mm)
SS

Also Available:		
Part No.	Measurement	Process Option
NEW! 15400064	0.165 inch Closed - 0.204 inch Open Range (4.19 mm - 5.18 mm)	Non-Washed
NEW! 15400014	0.185 inch Closed - 0.224 inch Open Range (4.7 mm - 5.69 mm)	Non-Washed
15400069	0.185 inch Closed - 0.224 inch Open Range (4.7 mm - 5.69 mm)	Degreased
NEW! 15400023	0.315 inch Closed - 0.374 inch Open Range (8 mm - 9.5 mm)	Non-Washed
15400075	0.315 inch Closed - 0.374 inch Open Range (8 mm - 9.5 mm)	Degreased
15400089	0.437 inch Closed - 0.515 inch Open Range (11.1 mm - 13.08 mm)	Degreased
NEW! 15400032	0.437 inch Closed - 0.515 inch Open Range (11.1 mm - 13.08 mm)	Non-Washed
NEW! 15400035	0.484 inch Closed - 0.563 inch Open Range (12.29 mm - 14.3 mm)	Non-Washed
15400091	0.484 inch Closed - 0.563 inch Open Range (12.29 mm - 14.3 mm)	Degreased
15400101	0.504 inch Closed - 0.583 inch Open Range (12.8 mm - 14.81 mm)	Degreased
NEW! 15400036	0.504 inch Closed - 0.583 inch Open Range (12.8 mm - 14.81 mm)	Non-Washed

Works with tools on page 149

- **Clamp ear:** fast and simple installation, visible deformation provides evidence of proper closure
- **Dimple:** increases clamping force
- **Specially formed strip edges:** reduced risk of damage to parts being clamped

15500023
Oetiker® 1-Ear Clamp with Mechanical Interlock, Non-Washed
1.358 inch Closed - 1.48 inch Open Range
(34.49 mm - 37.59 mm)
SS

Also Available:		
Part No.	Measurement	Process Option
15500024	1.378 inch Closed - 1.5 inch Open Range (35 mm - 38.1 mm)	Non-Washed
15500025	1.437 inch Closed - 1.559 inch Open Range (36.5 mm - 39.6 mm)	Non-Washed
15500026	1.492 inch Closed - 1.614 inch Open Range (37.9 mm - 41 mm)	Non-Washed

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QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm

Securing Clamps
Oetiker® Ear Clamps

Works with tools on page 149

- **2-ear version:** extended clamping range
- **Compact one-piece clamp:** for robust, secure connections
- **Clamp ear:** fast and simple installation, visible deformation provides evidence of proper closure
- **Deburred edges:** reduced risk of damage to parts being clamped

15100016
Oetiker® 2-Ear Clamp, Non-Washed
1.035 inch Closed - 1.22 inch Open Range
(26.29 mm - 31 mm)
SS

Also Available:		
Part No.	Measurement	Process Option
15100019	1.26 inch Closed - 1.457 inch Open Range (32 mm - 37 mm)	Non-Washed
15100020	1.378 inch Closed - 1.575 inch Open Range (35 mm - 40.01 mm)	Non-Washed

Works with tools on page 149

NEW!

15300002
Oetiker® 1-Ear Clamp, Non-Washed
0.130 inch Closed - 0.161 inch Open Range
(3.3 mm - 4.09 mm)
SS

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Bioprocess

←1cm→

Sanitary Flange Clamps
Reopening

51633
PharmaLok™ Clamp
Fits 0.5 inch/0.75 inch
Mini Flange
Nylon

Also Available:

Part No.	Color	Material	
51632	White	Nylon	
51636	White	Nylon	
51630	Orange	Nylon	
NEW! 51703	Natural	PBT	

51631
PharmaLok™ Clamp
Fits 1 inch/1.5 inch
Standard Flange
Nylon
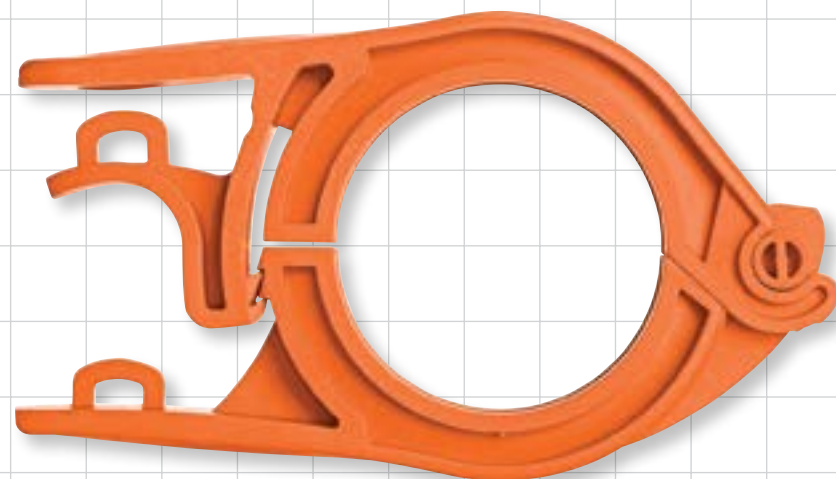
Also Available:

Part No.	Color	Material	
51634	White	Nylon	
51638	White	Nylon	
NEW! 51704	Natural	PBT	

Works with barbed sanitary flanges on pages 75 - 79
See our BioPharma, C-Flex® and silicone tubing on pages 104 - 115

51612
BioClamp™
1 inch/1.5 inch
Nylon

Also Available:

Part No.	Measurement
51611	Fits 0.5 inch/0.75 inch Mini Flange
51612	Fits 1 inch/1.5 inch Standard Flange
51672	Fits 2 inch Flange
51673	Fits 2.5 inch Flange
51674	Fits 3 inch Flange
51675	Fits 4 inch Flange
51676	Fits 6 inch Flange
51677	Fits 8 inch Flange

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

Sanitary Flange Clamps
Reopening
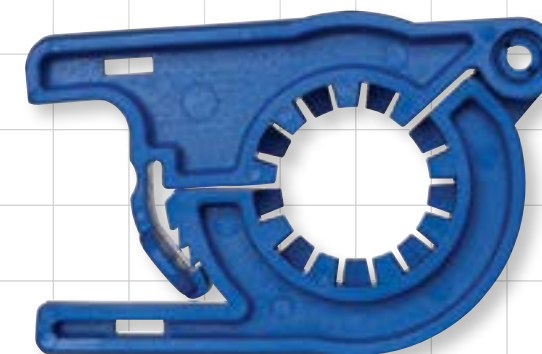
51749
FlowLinX™
Sanitary Flange Clamp NEW!
Fits 0.5 inch/0.75 inch Mini Flange
PK

Also Available:

Part No.	Measurement
NEW! 51750	Fits 1 inch/1.5 inch Standard Flange
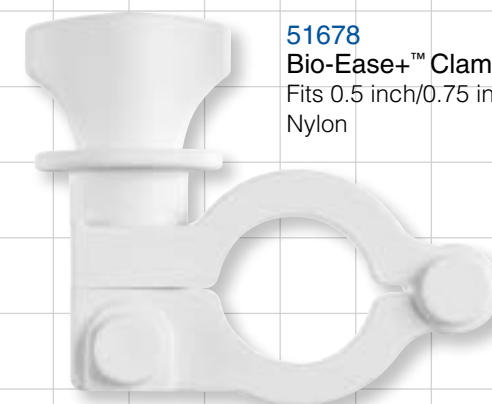
51678
Bio-Ease+™ Clamp NEW!
Fits 0.5 inch/0.75 inch Mini Flange
Nylon

Also Available:

	Part No.	Measurement
NEW!	51679	Fits 1 inch/1.5 inch Standard Flange
NEW!	51680	Fits 2 inch Flange
NEW!	51681	Fits 3 inch Flange
NEW!	51682	Fits 4 inch Flange

Sanitary Flange Clamps
Non-Reopening

Works with tools on pages 147

61780
SaniSure® Clamp, Blue NEW!
Fits 0.5 inch/0.75 inch Mini Flange
(12.7 mm/19.1 mm)
Nylon

Also Available:

	Part No.	Measurement
NEW!	61782	Fits 1 inch/1.5 inch Standard Flange

Part numbers 61780 and 61782 work with 61781 and 61783, respectively.

NEW! 61781
Specialty Cable Tie, White
Fits 0.5 inch/0.75 inch
SaniSure® Clamp
Nylon

Also Available:

	Part No.	Measurement
NEW!	61783	Fits 1 inch/1.5 inch SaniSure® Clamp

Tubing

Qosina offers a wide selection of in-stock and custom pharma-grade tubing for your prototyping and large-scale production requirements. Whether your project requires DEHP-free PVC, silicone or TPE tubing, Qosina supplies various sizes and durometers off the shelf to meet your ever-changing needs.

Contact customer service for complete assemblies, cut lengths and custom sizes and colors.
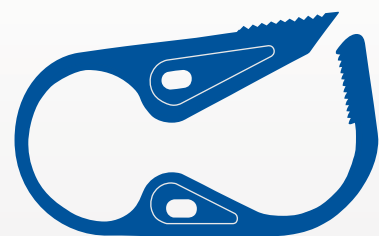
Scan to visit Tubing at QOSINA.COM

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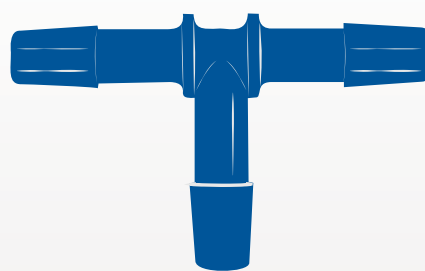
Barbed Connectors
pages 10 - 28

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Thousands of Stock Components
Bioprocess

←1cm→

TUBING
Silicone, Class VI
Peroxide-Cured

Silicone; 50A Durometer		
Part No.	Measurement	Coil Length
T2001	0.012 inch ID x 0.025 inch OD (0.3 mm x 0.64 mm)	50 ft (15.24 m)
T2002	0.02 inch ID x 0.037 inch OD (0.51 mm x 0.94 mm)	50 ft (15.24 m)
T2003	0.025 inch ID x 0.047 inch OD (0.64 mm x 1.19 mm)	50 ft (15.24 m)
T2004	1/32 inch ID x 0.065 inch OD (0.03 inch x 0.065 inch, 0.76 mm x 1.65 mm)	50 ft (15.24 m)
T2005	1/32 inch ID x 5/32 inch OD (0.03 inch x 0.156 inch, 0.76 mm x 3.97 mm)	50 ft (15.24 m)
T2006	0.04 inch ID x 0.085 inch OD (1.02 mm x 2.16 mm)	50 ft (15.24 m)
T2007	0.058 inch ID x 0.077 inch OD (1.47 mm x 1.96 mm)	50 ft (15.24 m)
T2008	0.062 inch ID x 0.095 inch OD (1.57 mm x 2.41 mm)	50 ft (15.24 m)
T2009	1/16 inch ID x 1/8 inch OD (0.063 inch x 0.125 inch, 1.59 mm x 3.18 mm)	50 ft (15.24 m)
T2010	1/16 inch ID x 3/16 inch OD (0.063 inch x 0.188 inch, 1.59 mm x 4.76 mm)	50 ft (15.24 m)
T2011	5/64 inch ID x 1/8 inch OD (0.078 inch x 0.125 inch, 1.98 mm x 3.18 mm)	50 ft (15.24 m)
T2012	0.104 inch ID x 0.192 inch OD (2.64 mm x 4.88 mm)	50 ft (15.24 m)
T2013	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
T2014	0.132 inch ID x 0.183 inch OD (3.35 mm x 4.65 mm)	50 ft (15.24 m)
T2015	3/16 inch ID x 5/16 inch OD (0.188 inch x 0.313 inch, 4.76 mm x 7.94 mm)	50 ft (15.24 m)
T2016	3/16 inch ID x 3/8 inch OD (0.188 inch x 0.375 inch, 4.76 mm x 9.53 mm)	50 ft (15.24 m)
T2017	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
T2018	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
T2019	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
T2020	5/16 inch ID x 7/16 inch OD (0.313 inch x 0.438 inch, 7.94 mm x 11.11 mm)	50 ft (15.24 m)
T2021	5/16 inch ID x 1/2 inch OD (0.313 inch x 0.5 inch, 7.94 mm x 12.7 mm)	50 ft (15.24 m)
T2022	3/8 inch ID x 1/2 inch OD (0.375 inch x 0.5 inch, 9.53 mm x 12.7 mm)	50 ft (15.24 m)
T2023	3/8 inch ID x 9/16 inch OD (0.375 inch x 0.563 inch, 9.53 mm x 14.3 mm)	50 ft (15.24 m)
T2024	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
T2025	1/2 inch ID x 5/8 inch OD (0.5 inch x 0.625 inch, 12.7 mm x 15.88 mm)	25 ft (7.62 m)
T2026	1/2 inch ID x 11/16 inch OD (0.5 inch x 0.688 inch, 12.7 mm x 17.46 mm)	25 ft (7.62 m)
T2027	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	25 ft (7.62 m)
T2029	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	25 ft (7.62 m)

Platinum-Cured

Silicone; 50A Durometer		
Part No.	Measurement	Coil Length
T2100	1/32 inch ID x 5/32 inch OD (0.031 inch x 0.156 inch, 0.79 mm x 3.97 mm)	25 ft (7.62 m)
T2101	1/16 inch ID x 3/16 inch OD (0.063 inch x 0.188 inch, 1.59 mm x 4.76 mm)	25 ft (7.62 m)
T2102	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
T2103	3/16 inch ID x 5/16 inch OD (0.188 inch x 0.313 inch, 4.76 mm x 7.94 mm)	50 ft (15.24 m)
T2104	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
T2105	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.4 mm x 11.11 mm)	50 ft (15.24 m)
T2107	3/8 inch ID x 9/16 inch OD (0.375 inch x 0.563 inch, 9.53 mm x 14.3 mm)	50 ft (15.24 m)
T2110	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	25 ft (7.62 m)

Silicone, Class VI
Liveo™ Pharma-50

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Pharma-50; 50A Durometer; Silicone

Part No.	Measurement	Coil Length
NEW! T3500	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW! T3501	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
NEW! T3502	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
NEW! T3503	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW! T3504	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW! T3505	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW! T3506	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)
NEW! T3507	1 inch ID x 1 3/8 inch OD (1 inch x 1.375 inch, 25.4 mm x 34.92 mm)	9 ft (2.74 m)

Liveo™ Pharma-65

Pharma-65; 65A Durometer; Silicone

Part No.	Measurement	Coil Length
NEW! T3508	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW! T3509	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
NEW! T3510	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
NEW! T3511	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW! T3512	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW! T3513	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW! T3514	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)

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Silicone, Class VI
Liveo™ Pharma-80

Pharma-80; 80A Durometer; Silicone

Part No.	Measurement	Coil Length
NEW! T3515	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW! T3516	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
NEW! T3517	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW! T3518	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW! T3519	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW! T3520	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)

Liveo™ Pharma Advanced Pump Tubing

Pharma Advanced Pump Tubing; 50A Durometer; Silicone

Part No.	Measurement	Coil Length
NEW! T3521	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW! T3522	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
NEW! T3523	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
NEW! T3524	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.5 mm x 16 mm)	50 ft (15.24 m)
NEW! T3525	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW! T3526	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)

Silicone, Class VI
TuFlux® SIL

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↕ 1cm

Tuflux® SIL; 60A Durometer; Platinum-Cured Silicone

Part No.	Measurement	Coil Length
T2300	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	328 ft (100 m)
T2301	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	164 ft (50 m)
T2302	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	164 ft (50 m)
T2303	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	82 ft (25 m)
T2304	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	82 ft (25 m)
T2305	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	49 ft (15 m)
T2306	3/4 inch ID x 1 1/8 inch OD (0.75 inch x 1.125 inch, 19.05 mm x 28.58 mm)	49 ft (15 m)

Sani-Tech® Ultra-C

Sani-Tech® Ultra-C; 50A Durometer; Platinum-Cured Silicone

Part No.	Measurement	Coil Length
T2500	1/16 inch ID x 3/16 inch OD (0.063 inch x 0.188 inch, 1.59 mm x 4.76 mm)	50 ft (15.24 m)
T2501	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
T2502	3/16 inch ID x 5/16 inch OD (0.188 inch x 0.313 inch, 4.76 mm x 7.94 mm)	50 ft (15.24 m)
T2503	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
T2504	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
T2505	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
T2506	3/8 inch ID x 9/16 inch OD (0.375 inch x 0.563 inch, 9.53 mm x 14.3 mm)	50 ft (15.24 m)
T2507	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
T2508	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
T2509	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)
T2510	3/4 inch ID x 1 1/8 inch OD (0.75 inch x 1.125 inch, 19.05 mm x 28.58 mm)	50 ft (15.24 m)
T2511	1 inch ID x 1 1/4 inch OD (1 inch x 1.25 inch, 25.4 mm x 31.75 mm)	50 ft (15.24 m)
T2512	1 inch ID x 1 3/8 inch OD (1 inch x 1.375 inch, 25.4 mm x 34.93 mm)	50 ft (15.24 m)
T2513	1 inch ID x 1 1/2 inch OD (1 inch x 1.5 inch, 25.4 mm x 38.1 mm)	50 ft (15.24 m)

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TUBING

Silicone, Class VI
Venabio® Flow Multipurpose

Venabio® Flow Multipurpose; 60A Durometer; Platinum-Cured Silicone

	Part No.	Measurement	Coil Length
NEW!	T2702	1/16 inch ID x 3/16 inch OD (0.063 inch x 0.188 inch, 1.59 mm x 4.76 mm)	50 ft (15.24 m)
NEW!	T2707	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	100 ft (30.48 m)
NEW!	T2720	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW!	T2726	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW!	T2730	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW!	T2732	5/8 inch ID x 7/8 inch OD (0.625 inch x 0.875 inch, 15.88 mm x 22.23 mm)	50 ft (15.24 m)
NEW!	T2733	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)
NEW!	T2738	1 inch ID x 1 1/2 inch OD (1 inch x 1.5 inch, 25.4 mm x 38.1 mm)	50 ft (15.24 m)

Venabio® Flow Pumpgrade

Venabio® Flow Pumpgrade; 50A Durometer; Platinum-Cured Silicone

	Part No.	Measurement	Coil Length
NEW!	T2802	1/16 inch ID x 3/16 inch OD (0.063 inch x 0.188 inch, 1.59 mm x 4.76 mm)	50 ft (15.24 m)
NEW!	T2807	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW!	T2813	0.157 inch ID x 0.342 inch OD (3.99 mm x 8.69 mm)	50 ft (15.24 m)
NEW!	T2821	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW!	T2824	0.311 inch ID x 0.562 inch OD (7.89 mm x 14.27 mm)	50 ft (15.24 m)
NEW!	T2825	3/8 inch ID x 1/2 inch OD (0.375 inch x 0.5 inch, 9.53 mm x 12.7 mm)	50 ft (15.24 m)
NEW!	T2831	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW!	T2833	5/8 inch ID x 7/8 inch OD (0.625 inch x 0.875 inch, 15.88 mm x 22.23 mm)	50 ft (15.24 m)
NEW!	T2834	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)
NEW!	T2837	1 inch ID x 1 1/2 inch OD (1 inch x 1.5 inch, 25.4 mm x 38.1 mm)	50 ft (15.24 m)

Braided Silicone, Class VI
Venabio® Braided Plus

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↕ 1cm
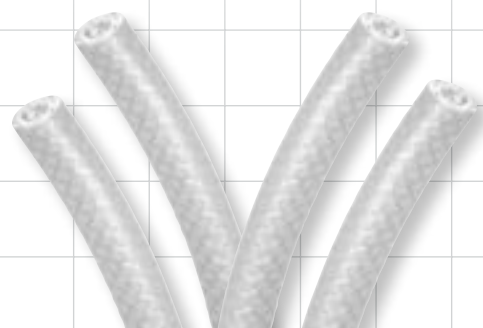
Venabio® Braided Plus; 60A Durometer; Platinum-Cured Silicone, Polyester		
Part No.	Measurement	Coil Length
NEW! T2902	3/16 inch ID x 7/16 inch OD (0.188 inch x 0.438 inch, 4.76 mm x 11.11 mm)	50 ft (15.24 m)
NEW! T2903	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW! T2904	0.377 inch ID x 0.629 inch OD (9.58 mm x 15.98 mm)	50 ft (15.24 m)
NEW! T2905	1/2 inch ID x 7/8 inch OD (0.5 inch x 0.875 inch, 12.7 mm x 22.23 mm)	50 ft (15.24 m)
NEW! T2907	3/4 inch ID x 1 1/8 inch OD (0.75 inch x 1.129 inch, 19.05 mm x 28.58 mm)	50 ft (15.24 m)
NEW! T2909	1 inch ID x 1 3/8 inch OD (1 inch x 1.375 inch, 25.4 mm x 34.93 mm)	50 ft (15.24 m)

Braided tubing has been engineered for high-purity fluid under pressure with biocompatibility for demanding bio medical and pharmaceutical applications.

Venabio® Double Braided
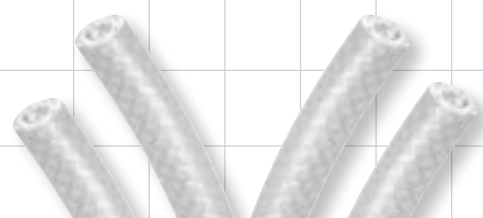
Venabio® Double Braided; 60A Durometer; Platinum-Cured Silicone, Polyester		
Part No.	Measurement	Coil Length
NEW! T3001	1/4 inch ID x 0.633 inch OD (0.25 inch x 0.633 inch, 6.4 mm x 16.08 mm)	50 ft (15.24 m)
NEW! T3003	3/8 inch ID x 0.787 inch OD (0.375 inch x 0.787 inch, 9.53 mm x 19.99 mm)	50 ft (15.24 m)
NEW! T3004	1/2 inch ID x 0.893 inch OD (0.5 inch x 0.893 inch, 12.7 mm x 22.68 mm)	50 ft (15.24 m)
NEW! T3006	3/4 inch ID x 1.204 inch OD (0.75 inch x 1.204 inch, 19.05 mm x 30.58 mm)	50 ft (15.24 m)
NEW! T3008	1 inch ID x 1.456 inch OD (25.4 mm x 36.98 mm)	50 ft (15.24 m)

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TPE (Thermoplastic Elastomer), Class VI
C-Flex®

C-Flex® 082; 60A Durometer; TPE		
Part No.	Measurement	Coil Length
T2200	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
T2202	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
T2204	3/8 inch ID x 9/16 inch OD (0.375 inch x 0.563 inch, 9.53 mm x 14.3 mm)	50 ft (15.24 m)
T2205	1/2 inch ID x 11/16 inch OD (0.5 inch x 0.688 inch, 12.7 mm x 17.46 mm)	50 ft (15.24 m)

C-Flex® 374; 60A Durometer; TPE		
Part No.	Measurement	Coil Length
NEW! T2210	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW! T2211	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
NEW! T2212	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
NEW! T2213	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW! T2214	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW! T2215	5/8 inch ID x 7/8 inch OD (0.625 inch x 0.875 inch, 15.88 mm x 22.23 mm)	50 ft (15.24 m)
NEW! T2216	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)

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TPE (Thermoplastic Elastomer), Class VI
TuFlux® TPE

Tuflux® TPE; 60A Durometer; TPE

Part No.	Measurement	Coil Length	Stripe Color	
T2400	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	656 ft (200 m)	Yellow	
T2401	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	410 ft (125 m)	Orange	
T2402	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	328 ft (100 m)	Red	
T2403	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	164 ft (50 m)	White	
T2404	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	98 ft (30 m)	Gray	
T2405	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	66 ft (20 m)	Blue	
T2406	3/4 inch ID x 1 1/8 inch OD (0.75 inch x 1.125 inch, 19.05 mm x 28.58 mm)	66 ft (20 m)	Black	

TPE (Thermoplastic Elastomer), Class VI
Sanipure™ BDF™

SaniPure™ BDF™; 60A Durometer; TPE; Sanipure BDF (Bovine Derivative Free)

Part No.	Measurement	Coil Length
T2600	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
T2601	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
T2602	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
T2603	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
T2604	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)

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TPE (Thermoplastic Elastomer), Class VI
Flexelene™ 135C

Flexelene™ 135C; 68A Durometer; TPE

	Part No.	Measurement	Coil Length
NEW!	T1604	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW!	T1605	3/16 inch ID x 5/16 inch OD (0.188 inch x 0.313 inch, 4.76 mm x 7.94 mm)	50 ft (15.24 m)
NEW!	T1606	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft (15.24 m)
NEW!	T1607	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW!	T1608	3/8 inch ID x 1/2 inch OD (0.375 inch x 0.5 inch, 9.53 mm x 12.7 mm)	50 ft (15.24 m)
NEW!	T1609	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW!	T1610	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW!	T1611	5/8 inch ID x 7/8 inch OD (0.625 inch x 0.875 inch, 15.88 mm x 22.23 mm)	50 ft (15.24 m)
NEW!	T1612	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft (15.24 m)
NEW!	T1613	3/4 inch ID x 1 1/4 inch OD (0.75 inch x 1.25 inch, 19.05 mm x 31.75 mm)	50 ft (15.24 m)
NEW!	T1614	1 inch ID x 1 1/4 inch OD (1 inch x 1.25 inch, 25.4 mm x 31.75 mm)	50 ft (15.24 m)

TPE (Thermoplastic Elastomer), Class VI
Liveo™ Pharma

Pharma TPE; 65A Durometer; TPE

	Part No.	Measurement	Coil Length
NEW!	T3300	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft (15.24 m)
NEW!	T3301	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft (15.24 m)
NEW!	T3302	3/8 inch ID x 9/16 inch OD (0.375 inch x 0.563 inch, 9.53 mm x 14.3 mm)	50 ft (15.24 m)
NEW!	T3303	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW!	T3304	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)

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TPE (Thermoplastic Elastomer), Class VI
EJ Prene™

EJ Prene™; 70A Durometer; TPE		
Part No.	Measurement	Coil Length
NEW! T1615	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	50 ft coil (15.24 m)
NEW! T1616	3/16 inch ID x 5/16 inch OD (0.187 inch x 0.313 inch, 4.76 mm x 7.94 mm)	50 ft coil (15.24 m)
NEW! T1617	3/16 inch ID x 3/8 inch OD (0.187 inch x 0.375 inch, 4.76 mm x 9.53 mm)	50 ft coil (15.24 m)
NEW! T1618	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	50 ft coil (15.24 m)
NEW! T1619	1/4 inch ID x 7/16 inch OD (0.25 inch x 0.438 inch, 6.35 mm x 11.11 mm)	50 ft coil (15.24 m)
NEW! T1620	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft coil (15.24 m)
NEW! T1621	3/8 inch ID x 1/2 inch OD (0.375 inch x 0.5 inch, 9.53 mm x 12.7 mm)	50 ft coil (15.24 m)
NEW! T1622	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft coil (15.24 m)
NEW! T1623	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft coil (15.24 m)
NEW! T1624	5/8 inch ID x 7/8 inch OD (0.625 inch x 0.875 inch, 15.88 mm x 22.23 mm)	50 ft coil (15.24 m)
NEW! T1625	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	50 ft coil (15.24 m)
NEW! T1626	3/4 inch ID x 1 1/4 inch OD (0.75 inch x 1.25 inch, 19.05 mm x 31.75 mm)	50 ft coil (15.24 m)
NEW! T1627	1 inch ID x 1 1/4 inch OD (1 inch x 1.25 inch, 25.4 mm x 31.75 mm)	50 ft coil (15.24 m)

PharMed® BPT

PharMed® BPT; 64A Durometer; TPE		
Part No.	Measurement	Coil Length
NEW! T2620	0.02 inch ID x 0.145 inch OD (0.51 mm x 3.68 mm)	25 ft (7.62 m)
T2605	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	25 ft (7.62 m)
T2606	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	25 ft (7.62 m)
T2607	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	25 ft (7.62 m)
T2608	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	25 ft (7.62 m)
T2610	5/8 inch ID x 7/8 inch OD (0.625 inch x 0.875 inch, 15.88 mm x 22.23 mm)	25 ft (7.62 m)
T2609	3/4 inch ID x 1 inch OD (0.75 inch x 1 inch, 19.05 mm x 25.4 mm)	25 ft (7.62 m)

Braided TPE, Class VI
Braided Flexelene™ 135C
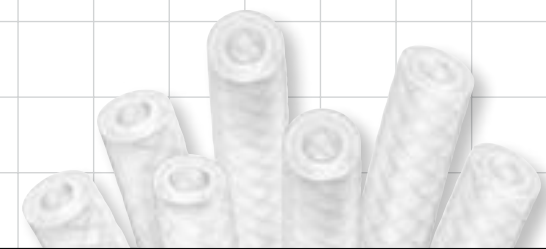
Braided Flexelene™ 135C; 68A Durometer; TPE, Polyester/PET Fiber		
Part No.	Measurement	Coil Length
NEW! T1600	1/4 inch ID x 1/2 inch OD (0.25 inch x 0.5 inch, 6.35 mm x 12.7 mm)	50 ft (15.24 m)
NEW! T1601	3/8 inch ID x 5/8 inch OD (0.375 inch x 0.625 inch, 9.53 mm x 15.88 mm)	50 ft (15.24 m)
NEW! T1602	1/2 inch ID x 3/4 inch OD (0.5 inch x 0.75 inch, 12.7 mm x 19.05 mm)	50 ft (15.24 m)
NEW! T1603	3/4 inch ID x 1 1/8 inch OD (0.75 inch x 1.125 inch, 19.05 mm x 28.58 mm)	50 ft (15.24 m)

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Bioprocess

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DEHP-Free PVC, Class VI

DEHP-Free PVC; 70A Durometer		
Part No.	Measurement	Coil Length
T4300	0.05 inch ID x 0.09 inch OD (1.27 mm x 2.29 mm)	250 ft (76.2 m)
T4301	0.05 inch ID x 0.1 inch OD (1.27 mm x 2.54 mm)	250 ft (76.2 m)
T4302	0.05 inch ID x 0.11 inch OD (1.27 mm x 2.79 mm)	250 ft (76.2 m)
T4303	0.061 inch ID x 0.093 inch OD (1.55 mm x 2.36 mm)	250 ft (76.2 m)
T4304	1/16 inch ID x 1/8 inch OD (0.063 inch x 0.125 inch, 1.59 mm x 3.18 mm)	250 ft (76.2 m)
T4305	3/32 inch ID x 5/32 inch OD (0.094 inch x 0.156 inch, 2.38 mm x 3.97 mm)	250 ft (76.2 m)
T4306	0.118 inch ID x 0.161 inch OD (2.99 mm x 4.09 mm)	250 ft (76.2 m)
T4307	1/8 inch ID x 3/16 inch OD (0.125 inch x 0.188 inch, 3.18 mm x 4.76 mm)	250 ft (76.2 m)
T4308	1/8 inch ID x 1/4 inch OD (0.125 inch x 0.25 inch, 3.18 mm x 6.35 mm)	250 ft (76.2 m)
T4309	0.17 inch ID x 1/4 inch OD (0.17 inch x 0.25 inch, 4.32 mm x 6.35 mm)	250 ft (76.2 m)
T4310	3/16 inch ID x 1/4 inch OD (0.188 inch x 0.25 inch, 4.76 mm x 6.35 mm)	250 ft (76.2 m)
T4311	3/16 inch ID x 5/16 inch OD (0.188 inch x 0.313 inch, 4.76 mm x 7.94 mm)	250 ft (76.2 m)
T4312	0.21 inch ID x 1/4 inch OD (0.21 inch x 0.25 inch, 5.33 mm x 6.35 mm)	250 ft (76.2 m)
T4313	1/4 inch ID x 3/8 inch OD (0.25 inch x 0.375 inch, 6.35 mm x 9.53 mm)	250 ft (76.2 m)

DEHP-Free PVC; 68A Durometer		
Part No.	Measurement	Coil Length
T4314	5/16 inch ID x 1/2 inch OD (0.313 inch x 0.5 inch, 7.94 mm x 12.7 mm)	100 ft (30.48 m)

Supersized coils of 5,000 ft are available upon request

Tygon®
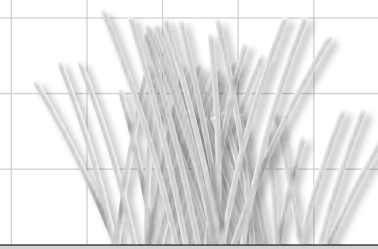
Tygon®; 80A Durometer; DEHP-Free PVC		
Part No.	Measurement	Coil Length
T4101	0.01 inch ID x 0.03 inch OD (0.25 mm x 0.76 mm)	500 ft (152.4 m)
T4102	0.02 inch ID x 0.06 inch OD (0.51 mm x 1.52 mm)	500 ft (152.4 m)
T4103	0.03 inch ID x 0.09 inch OD (0.76 mm x 2.29 mm)	500 ft (152.4 m)
T4104	0.04 inch ID x 0.07 inch OD (1.02 mm x 1.78 mm)	500 ft (152.4 m)
T4105	0.05 inch ID x 0.09 inch OD (1.27 mm x 2.29 mm)	500 ft (152.4 m)

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Injection & Sampling Ports

Qosina offers an extensive line of swabbable, non-latex, single-use needleless injection sites, sampling ports, pre-slit injection sites and traditional in-line injection sites in an array of configurations. Female luer lock-equipped injection sites mate securely with all standard luer syringes and connectors. The injection ports allow for bidirectional flow, which can be used to aspirate or inject fluids.

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Injection & Sampling Ports
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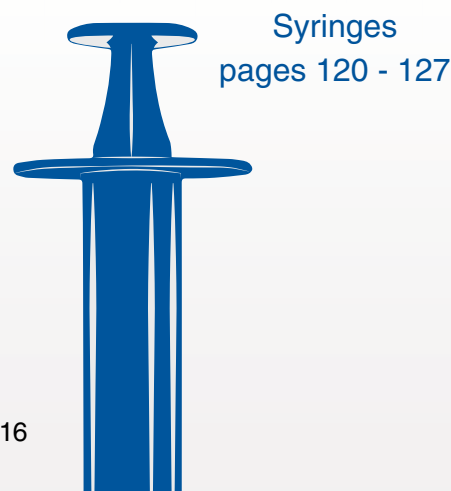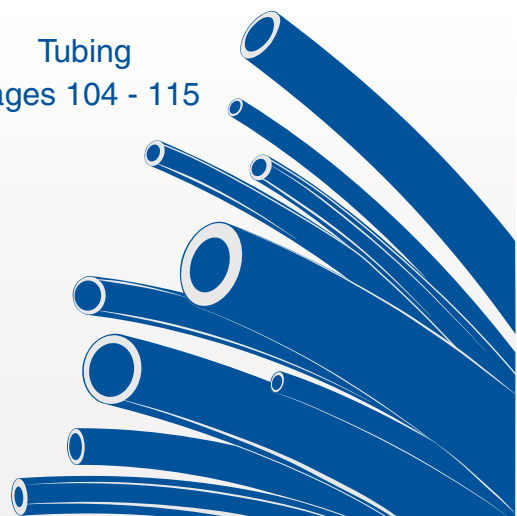
80147
Male Luer Lock
PC, Silicone

ISO 80369-7

80212
Neutral Pressure
Displacement
Male Luer Lock
PC, Silicone

ISO 80369-7

80213
Male Luer Lock
PC, Silicone

80167
Male Luer Slip
PC, Silicone

91501
SmartSite™
Male Luer Lock
Acrylic, PU, Silicone

91500
SmartSite™
Male Luer Lock
with Dust Cover
Acrylic, PU,
Silicone, PE

91503
SmartSite™
0.078 inch - 0.072 inch ID
(1.98 mm - 1.82 mm)
Acrylic, PU, Silicone

80162
0.078 inch ID
(1.98 mm)
PC, Silicone

Also Available:	
Part No.	Measurements
80163	0.098 inch ID (2.49 mm)
80164	0.11 inch ID (2.79 mm)
80152	0.118 inch ID (3 mm)
80165	0.145 inch ID (3.68 mm)
80166	0.16 inch ID (4.06 mm)

91504
SmartSite™
0.142 inch - 0.134 inch ID
(3.61 mm - 3.4 mm)
Acrylic, PU, Silicone

80168
0.16 inch ID/
0.27 inch OD
(4.06 mm/6.86 mm)
PC, Silicone

80226
0.27 inch OD
Tubing Port
(6.86 mm)
PP, Silicone

ISO 80369-7

80210
Barbed
Fits 1/8 inch ID Tubing
(0.125 inch, 3.18 mm)
PC, Silicone

Also Available:	
Part No.	Measurements
80209	Fits 3/16 inch ID Tubing (0.188 inch, 4.76 mm)
80211	Fits 1/4 inch ID Tubing (0.25 inch, 6.35 mm)

80227
Hermetic Seal
0.161 inch ID/
0.268 inch OD
(4.09 mm/6.81 mm)
PC, Silicone

NEW!

Cap
Included

80228
Hermetic Seal
0.161 inch ID/
0.268 inch OD
(4.09 mm/6.81 mm)
PC, Silicone, PP

NEW!

Needleless Injection Sites
Female Luer Lock, Swabbable

ISO
80369-7

Break-Off
Tip

80169
Break-Off Tip
Fits 0.236 inch ID
Tubing (5.99 mm)
PC, Silicone

91506
SmartSite™ Y Connector
0.142 inch - 0.134 inch ID
(3.6 mm - 3.4 mm)
Acrylic, PU, Silicone

80151
Y Connector
Both Ports
0.142 inch ID
(3.6 mm)
PC, Silicone

80146
Y Connector
Both Ports
0.16 inch - 0.11 inch ID
(4.06 mm - 2.79 mm)
PC, Silicone

80214
Y Connector
Both Ports
0.16 inch ID
(4.06 mm)
PC, Silicone

91019
Y Connector
Both Ports
0.164 inch ID
(4.17 mm)
PC, Silicone

80174
Both Ports
0.122 inch ID
(3.1 mm)
PC, Silicone

ISO
80369-7

80131
Both Ports Fit
0.268 inch OD Tubing
(6.81 mm)
PC, Silicone

80134
Both Ports Fit
0.268 inch OD Tubing
(6.81 mm)
PC, Silicone

80132
Both Ports Fit
0.268 inch OD Tubing
(6.81 mm)
PC, Silicone

Also Available:

Part No.	Measurements
80172	0.079 inch ID (2.01 mm)
80171	0.157 inch ID (3.99 mm)

80225
T Connector
Male Luer
with Spin Lock
0.088 Tubing Port
(2.24 mm)
PC, Silicone

ISO
80369-7

91509
SmartSite™
T Connector
Male Luer
with Spin Lock
0.096 inch - 0.089 inch ID
(2.44 mm - 2.26 mm)
Acrylic, PU, MABS, Silicone

91510
SmartSite™
T Connector
Male Luer Slip
0.096 inch - 0.089 inch ID
(2.44 mm - 2.26 mm)
Acrylic, PU, Silicone

80220
Vial Adapter
13 mm
PC, Silicone

80221
Vial Adapter
20 mm
PC, Silicone

91516
SmartSite™
Vial Adapter
20 mm
PC, PU, Silicone

Sampling Ports

Sample Only
No Injection
-------->

Front View

Back View
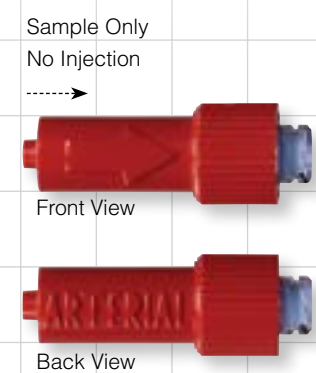
90403
Needleless One-way
Sampling Valve
Swabbable
Female Luer Lock, Male
Luer Lock
ABS, PC, Silicone

- The one-way duckbill prevents accidental injection through the connector

- The needleless valve seals against any back pressure upon disconnection of the syringe

99773
4-Way Stopcock
Male Luer Lock
HDPE, PC, Silicone

NEW!

99779
4-Way Stopcock Female Luer Lock
Swabbable Luer-Activated Valve
Male Luer Lock
HDPE, PC, Silicone

NEW!

61798
Sample Site with Male Luer Lock,
Female Luer Lock and
SmartSite™ Needle-Free Valve;
Sealed Pouch
Fits 1/8 inch ID Tubing (0.125 inch, 3.18 mm)
3 inch x 4 inch Pouch
PE, PC, PP, Silicone

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Syringes

Qosina stocks a large selection of bulk, non-sterile syringes for all your prototyping and production requirements. With almost 200 different options to choose from, Qosina supplies a wide variety of syringe volumes as low as 0.25 ml and up to 140 ml directly from our inventory.

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Scan to visit Syringes at QOSINA.COM

Related Products

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Needleless Injection Sites
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Tubing
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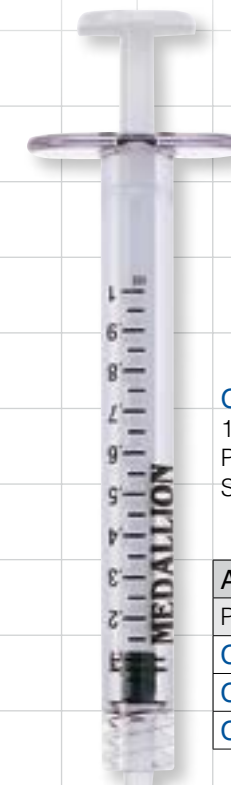
C1007
1 ml
PC, ABS
Silicone

Also Available:

Part No.	Color	
C1013	Light Blue	
C1019	Yellow	
C1025	Red	

C3301
1 ml
PC, PP
Polyisoprene
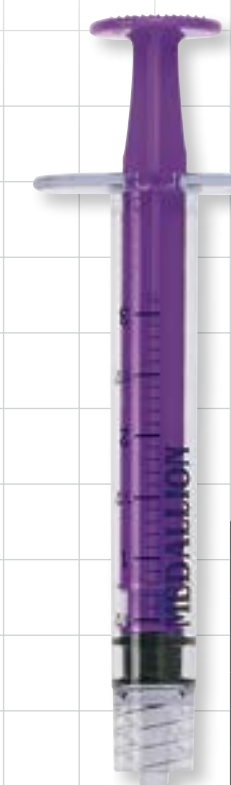
C1046
3 ml
PC, ABS, Silicone

Also Available:

Part No.	Color	
C1008	White	
C1014	Light Blue	
C1026	Red	
C1031	Green	
C1036	Dark Green	

C3303
3 ml
PP, Polyisoprene

C3305
5 ml
PP, Polyisoprene
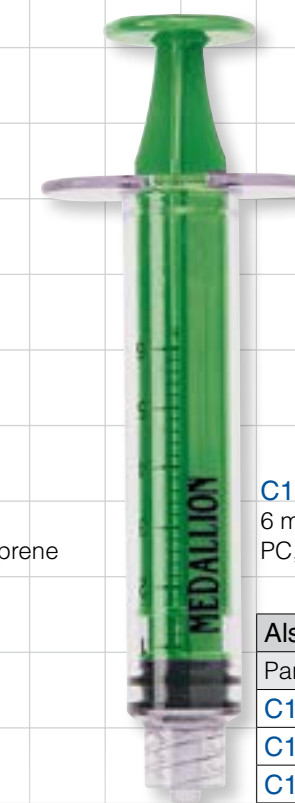
C1037
6 ml
PC, ABS, Silicone

Also Available:

Part No.	Color	
C1009	White	
C1015	Light Blue	
C1032	Green	

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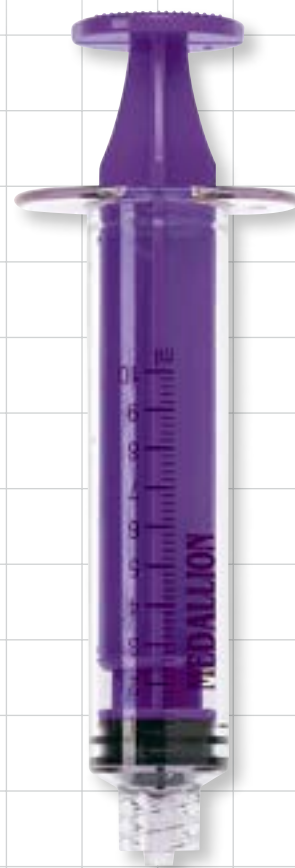
C1048
10 ml
PC, ABS, Silicone

Also Available:		
Part No.	Color	
C1010	White	
C1016	Light Blue	
C1028	Red	
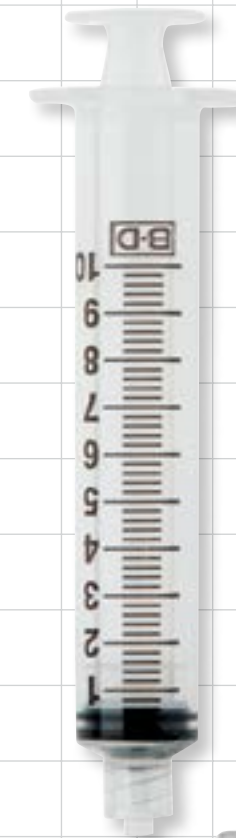
C3307
10 ml
PP, Polyisoprene
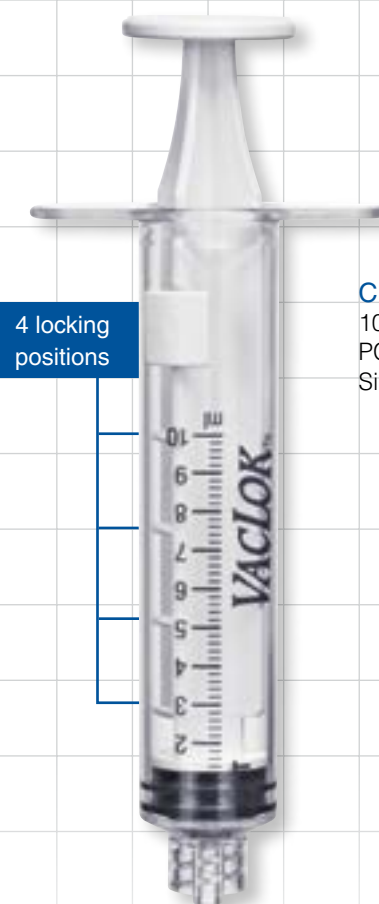
4 locking positions

C1073
10 ml
PC, ABS Silicone
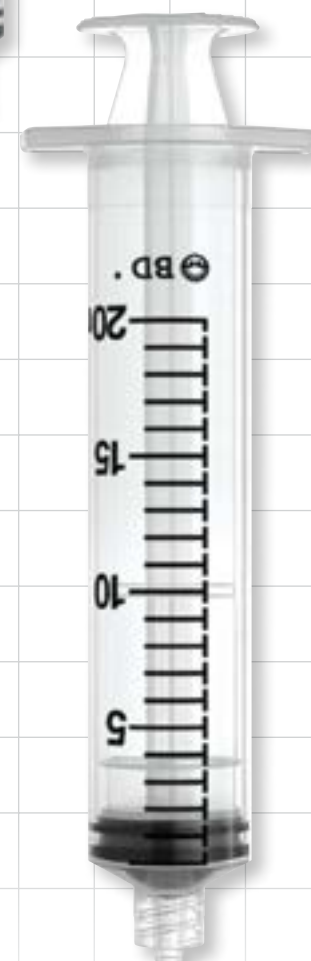
C3310
20 ml
PP, Polyisoprene

C1011
20 ml
PC, ABS, Silicone

Also Available:		
Part No.	Color	
C1017	Light Blue	
C1039	Dark Green	
C1049	Purple	

4 locking positions

C1110
Negative Pressure
20 ml
PC, ABS, Silicone

Also Available:		
Part No.	Color	
C1111	Yellow	
C1112	Light Blue	
C1074	White	

C1104
Wing Grips
20 ml
PC, ABS, Silicone

SYRINGES

Male Luer Lock

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←1cm→

SYRINGES

Male Luer Lock

6 locking positions
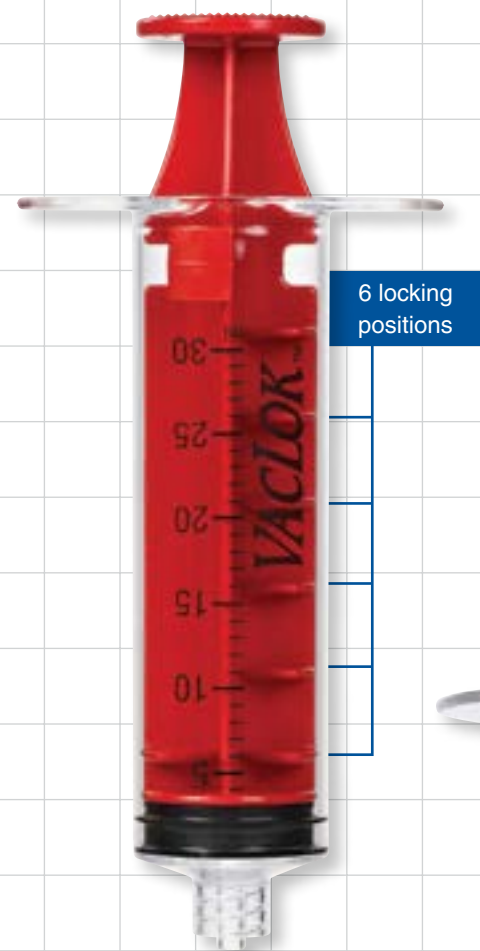
C1113
Negative Pressure
30 ml
PC, ABS, Silicone

Also Available:	
Part No.	Color
C1115	Light Blue
C1075	White
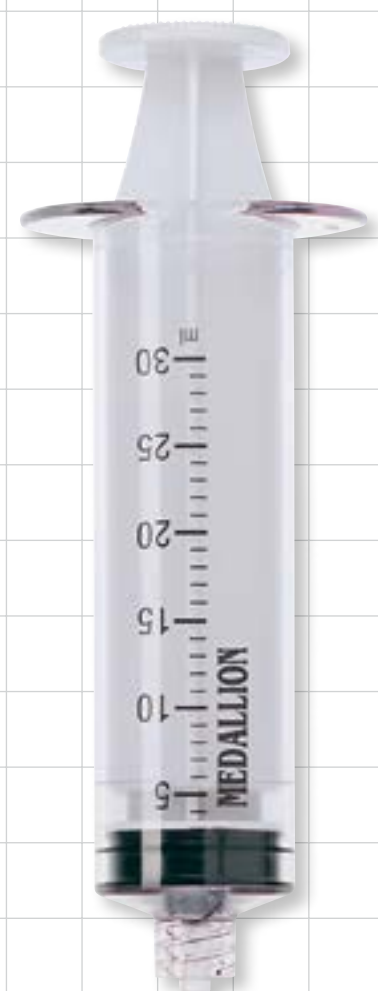
C1012
30 ml
ABS, PC, Silicone
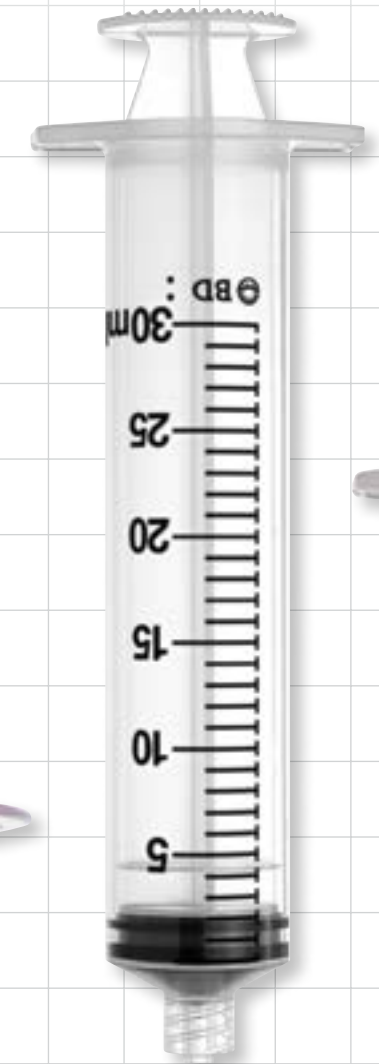
C3312
30 ml
PP, Polyisoprene
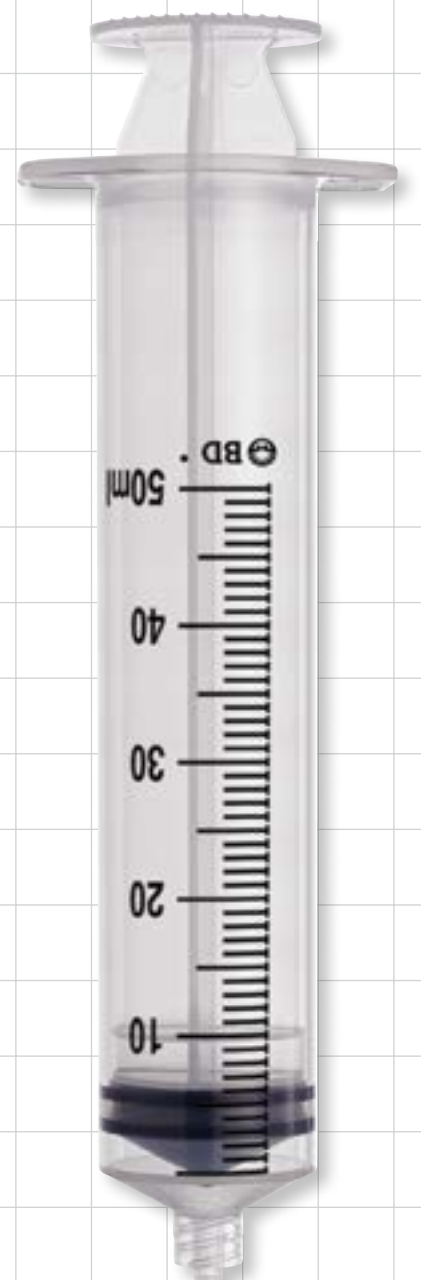
C3314
50 ml
PP, Polyisoprene
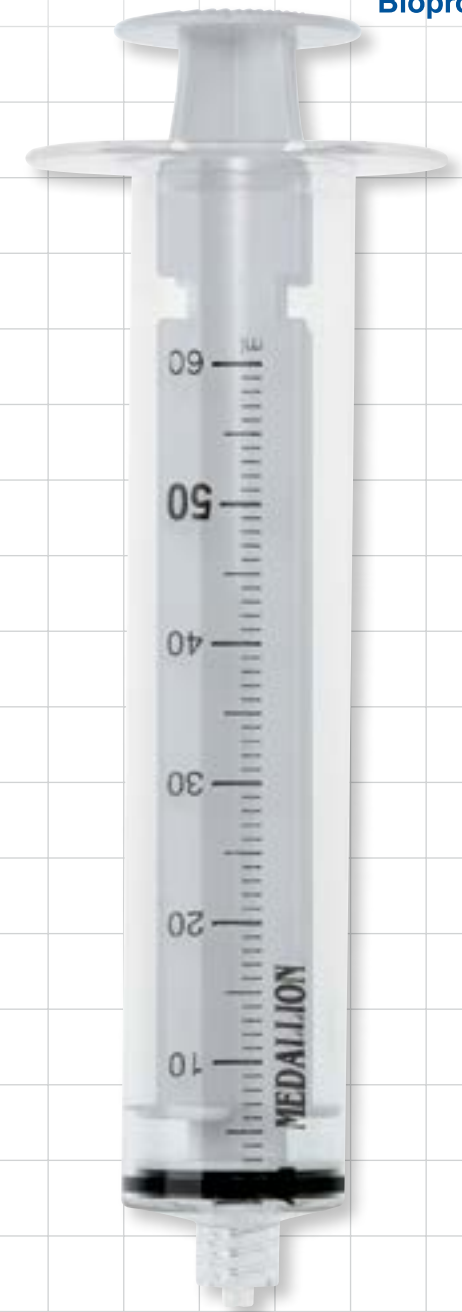
C1098
60 ml
PC, ABS, Silicone

6 locking positions
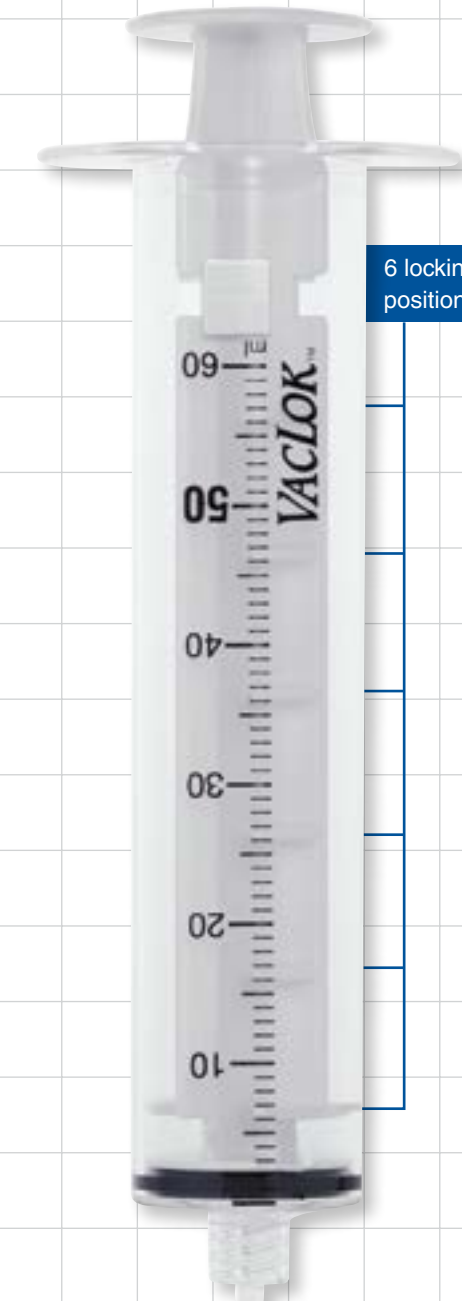
C1097
Negative Pressure
60 ml
PC, ABS, Silicone

C1132
Negative Pressure
30 ml
PC, ABS, Silicone

Male Luer Lock
Control Syringes

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Male Luer Slip

C1064
Male Luer Lock
Locking Plunger and Ring Grip
6 ml
ABS, PE, PC, Silicone
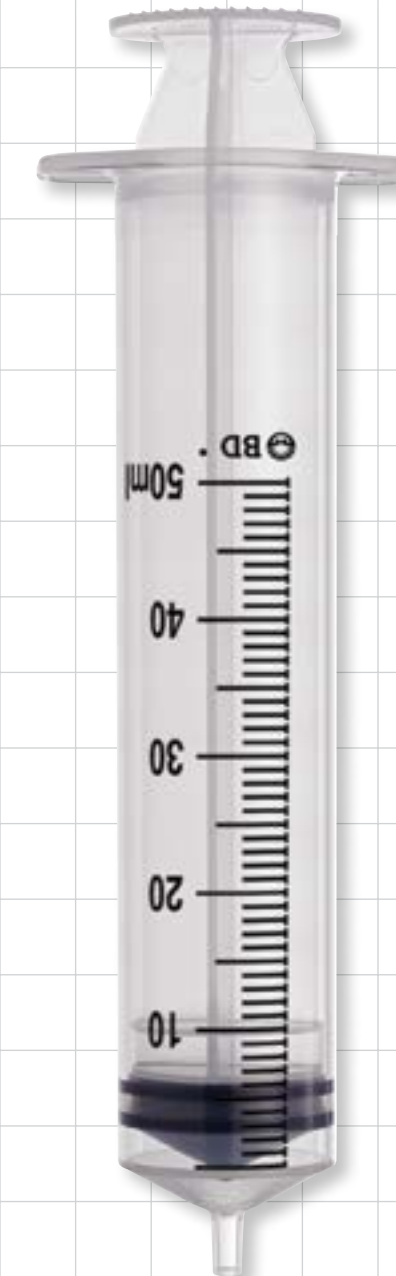
C1057
Rotating Male Luer Lock
Palm Pad, Wing Grips
10 ml
ABS, PE, PC, Silicone

C3302
1 ml
PP, SBR

C3304
3 ml
PP, Polyisoprene

C3306
5 ml
PP, Polyisoprene
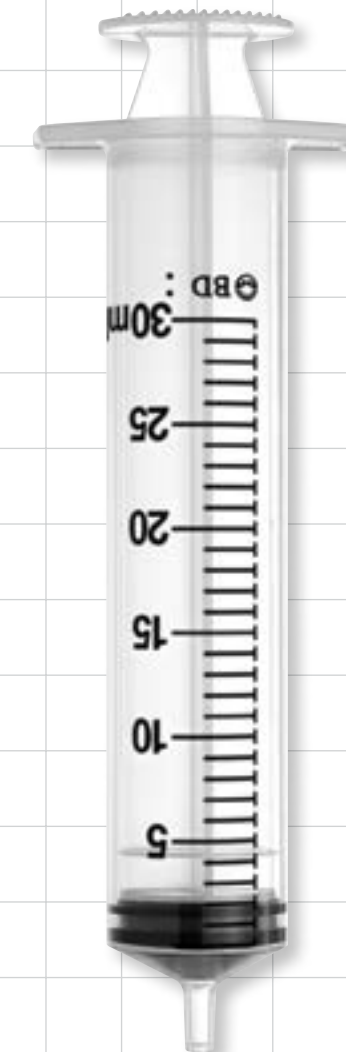
C3313
30 ml
PP, Polyisoprene

C3315
50 ml
PP, Polyisoprene

Also Available:	
Part No.	Measurement
C3308	10 ml
C3311	20 ml

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Stopcocks & Manifolds

Qosina carries an extensive line of stopcocks with 1-, 2-, 3- and 4-way fluid direction and 2,- 3-, 4-, 5- and 6-gang manifolds. Connections include male luer slip, male luer lock, male luer with spin lock, rotating male luer lock, and female luer lock.

Some of our stopcocks are equipped with a needleless injection site, which includes a luer-activated valve that allows for easy control of fluids. Once the stem of a male luer is connected to the female luer lock needleless injection site, the valve opens, allowing for the flow of fluid. Once disconnected, the valve is closed, stopping the flow.

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Related Products
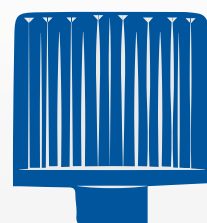
Caps
pages 31 & 33

Luers
pages 30 - 33

Tubing
pages 104 - 115

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STOPCOCKS

1-Way

1-Flow Path
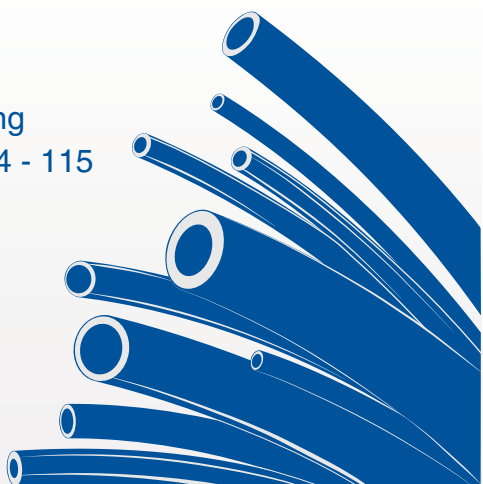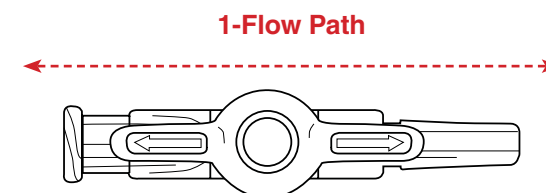
99724
Female Luer Lock
Male Luer
with Spin Lock
29 psi
PC, HDPE
ISO 80369-7

11195
Female Luer Lock
Male Luer with Spin Lock
0.106 inch Thru Hole
(2.69 mm)
29 psi
PC, HDPE
ISO 80369-7

11146
90° Handle
Female Luer Lock
Male Luer Slip
Non-Vented Cap
30 psi
PC, HDPE, PP
ISO 80369-7

99700
Female Luer Lock
Male Luer Slip
45 psi
PC, HDPE

99759
Female Luer Lock
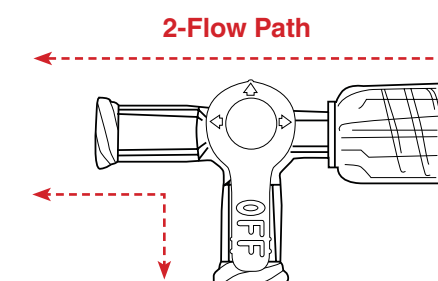Male Luer with Spin Lock
45 psi
PSU, HDPE, PC
ISO 80369-7

99780
Female Luer Lock
Male Luer Slip
50 psi
PC, HDPE

99522
Female Luer Lock
Male Luer with Spin Lock
500 psi
PC, Acetal

2-Way

2-Flow Path

OFF

99770
2 Female Luer Locks
Rotating Male Luer Lock
43 psi
PC, HDPE
ISO 80369-7

99776
2 Female Luer Locks
Male Luer with Spin Lock
43 psi
PC, PE
ISO 80369-7

99774
2 Female Luer Locks
Male Luer with Spin Lock
43 psi
PC, PE
ISO 80369-7

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←1cm→

2-Way

ISO 80369-7

99775
2 Female Luer Locks
Male Luer Slip
43 psi
PC, PE

99753
90° Handle
2 Female Luer Locks
Swivel Male Luer Lock
0.105 inch Thru Hole (2.66 mm)
45 psi
PC, HDPE, Acrylic

99752
90° Handle
2 Female Luer Locks
Swivel Male Luer Lock
0.105 inch Thru Hole
(2.66 mm)
45 psi
PC, HDPE, Acrylic

3-Way

99520
2 Female Luer Locks
Male Luer Lock with Spin Lock
0.101 inch Thru Hole
(2.57 mm); 43.5 psi
PC, HDPE

NEW!

11981
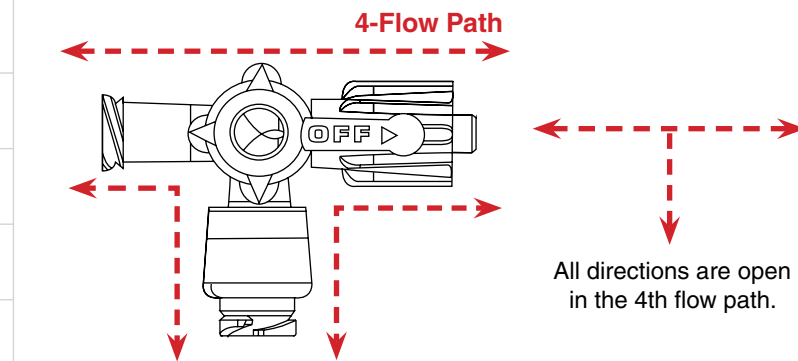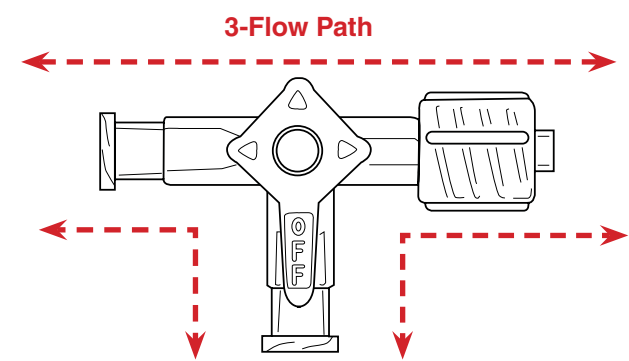2 Female Luer Locks
1 Male Luer Lock
45 psi
PC, HDPE

13127
2 Female Luer Locks
Male Luer Slip
45 psi
PC, HDPE

99750
2 Female Luer Locks
Swivel Male Luer Lock
116 psi
PC, HDPE

3-Way

3-Flow Path

4-Way

4-Flow Path

All directions are open
in the 4th flow path.

ISO 80369-7

17624
2 Female Luer Locks
Male Luer Slip
Vented Female and Non-Vented Male Caps
0.106 inch Thru Hole (2.69 mm)
29 psi
PSU, HDPE, PP

NEW!

99766
2 Female Luer Locks
1 Rotating Male Luer Lock
43 psi
PC, HDPE

ISO 80369-7

99771
2 Female Luer Locks
Rotating Male Luer Lock
43 psi
PC, HDPE

NEW!

99779
Female Luer Lock
Swabbable Luer-Activated Valve
Male Luer Lock
1.5 psi
HDPE, PC, Silicone

99773
Female Luer Lock
Swabbable Luer-Activated Valve
Male Luer Lock
1.5 psi
HDPE, PC, Silicone

ISO 80369-7

99781
2 Female Luer Locks
Swivel Male Luer Lock
29 psi
COPE, HDPE

4-Way

99772
2 Female Luer Locks
Rotating Male Luer Lock
43 psi
PC, HDPE

99720
2 Female Luer Locks
Male Luer with Spin Lock
0.105 inch Thru Hole
(2.67 mm)
45 psi
PC, HDPE, Acrylic

11084
2 Female Luer Locks
Male Luer Slip
45 psi
PC, HDPE

99671
2 Female Luer Locks
Male Luer Slip
130 psi
PC, PE
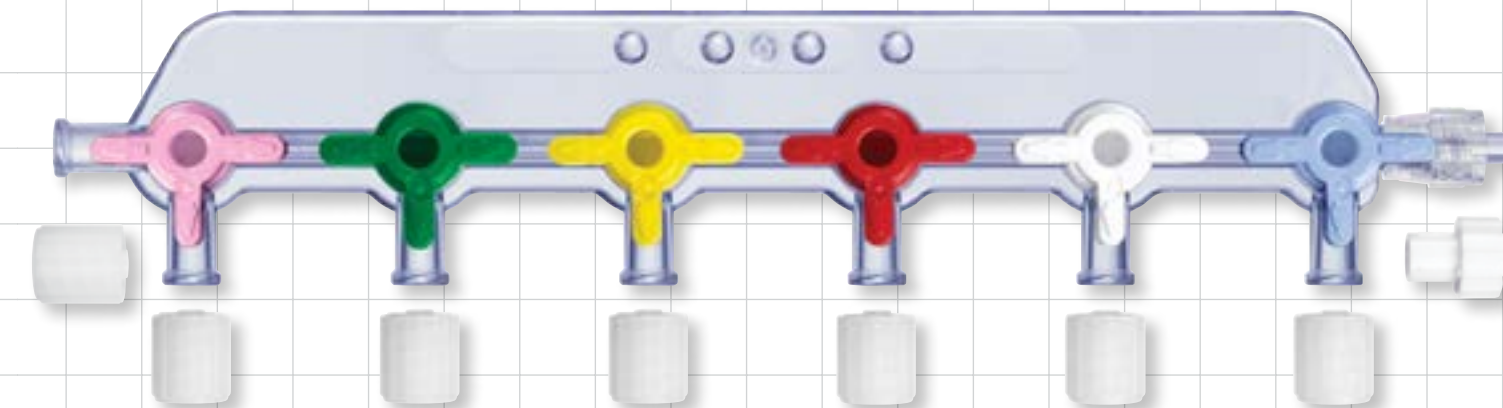

99672
2 Female Luer Locks
Male Luer Slip
130 psi
PC, PE

99673
2 Female Luer Locks
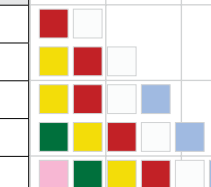Male Luer Slip
130 psi
PC, HDPE

Manifolds

33031
2-Gang
4 Female Luer Locks, Non-Vented Caps
29 psi
PC, HDPE, PP

17554
PC, HDPE

29 psi; PC, HDPE		
Part No.	Description	
17550	2-Gang, 3 Female Luer Locks, Male Luer with Spin Lock, Non-Vented Caps	
17551	3-Gang, 4 Female Luer Locks, Male Luer with Spin Lock, Non-Vented Caps	
17552	4-Gang, 5 Female Luer Locks, Male Luer with Spin Lock, Non-Vented Caps	
17553	5-Gang, 6 Female Luer Locks, Male Luer with Spin Lock, Non-Vented Caps	
17554	6-Gang, 7 Female Luer Locks, Male Luer with Spin Lock, Non-Vented Caps	

99859
5-Gang, 7 Female Luer Locks
29 psi
PSU, HDPE

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

99876
5-Gang, 7 Female Luer Locks
130 psi
PC, HDPE

NEW!

62024
CYLINDRAFlow™
6 Ports, Barbed
Fits 3/8 inch ID Tubing
(0.375 inch, 9.53 mm)
15 psi
PC, Silicone, SS

Inlet

- Accommodates up to five fluid lines
- Ability to daisy-chain
- Flow through one port at a time
- 15 psi maximum pressure

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Bioprocess

←1cm→

QOSINA
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11195	99745	99733	13127	88218	99165
99673	99877	99671	99680	40003	99672
99750	99740	99781	99761	99700	11068
99734	99706	99713	99714	99720	11064

We customize color, material, and dimensions to match your needs.
2002-Q Orville Drive North, Ronkonkoma, New York 11779 U.S.A.
Phone: +1 (631) 242-3000   Fax: +1 (631) 242-3030   info@qosina.com www.qosina.com

The components within this sample kit require further processing and are not intended for clinical use in their current form.
Testing, evaluation and qualification of these components are the sole responsibility of the manufacturer of the finished medical device.

Q6000 ST
Stopcocks
Multiple Materials

Kit contents subject to change.

Image shown at 60%

Connectors

Bag Ports

Bag Chambers

Sanitary Flanges, Caps & Gaskets

Clamps & Clips

Tubing

Injection & Sampling Ports

Syringes

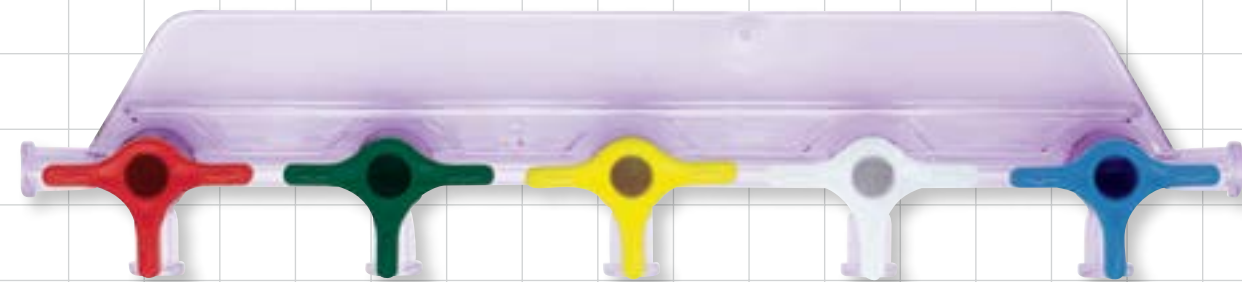Stopcocks & Manifolds

Valves

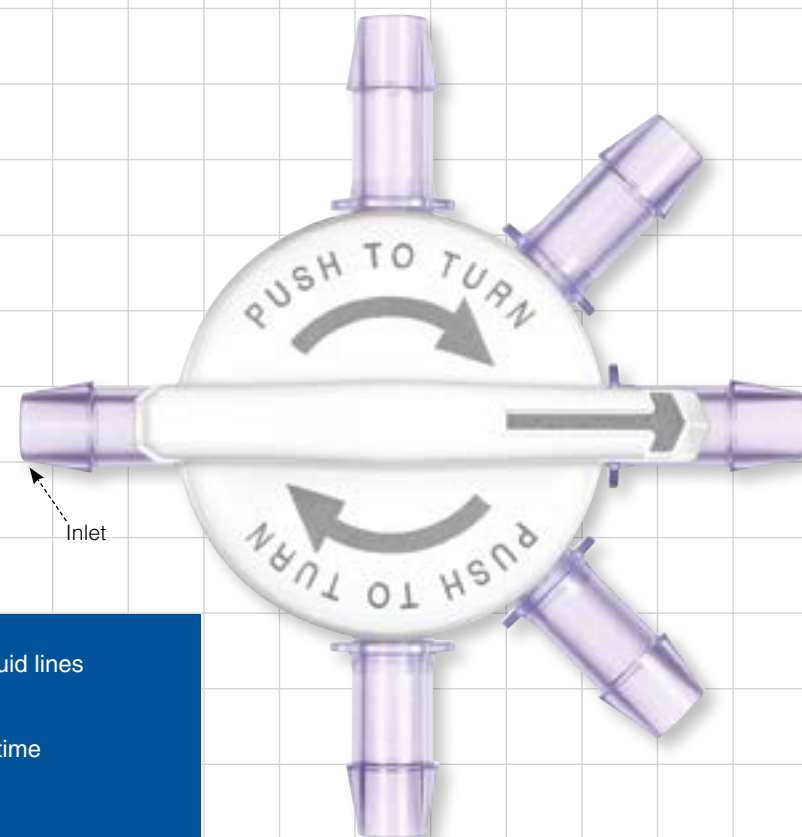Filters

Tools

Sterilization Supplies
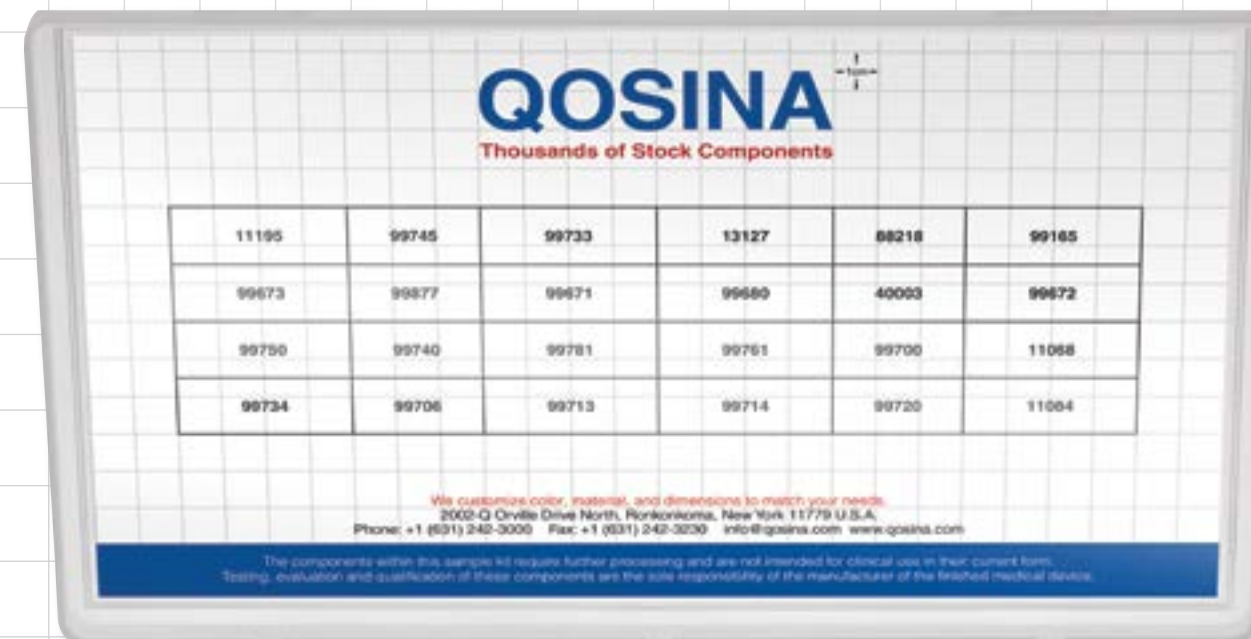
Adhesives

Swabs

Transport Tubes

QOSINA
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Bioprocess
←1cm→
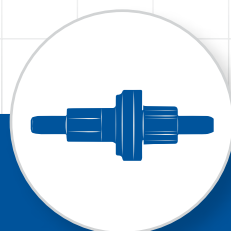
Valves

Qosina stocks check valves and luer-activated valves in numerous configurations, flow rates, materials, cracking pressures and back pressures to use in a wide range of applications. Designed to control flow and prevent contamination, our high-flow check valves afford quick flow response for more control. To see our full line of valves, please visit our website.

TABLE OF CONTENTS

Scan to visit Valves
at QOSINA.COM

Related Products

Clamps & Clips
pages 82 - 103

Luers
pages 30 - 33

Tubing
pages 104 - 115

QOSINA
Thousands of Stock Components
Bioprocess
←1cm→

Check Valves
Luer to Luer
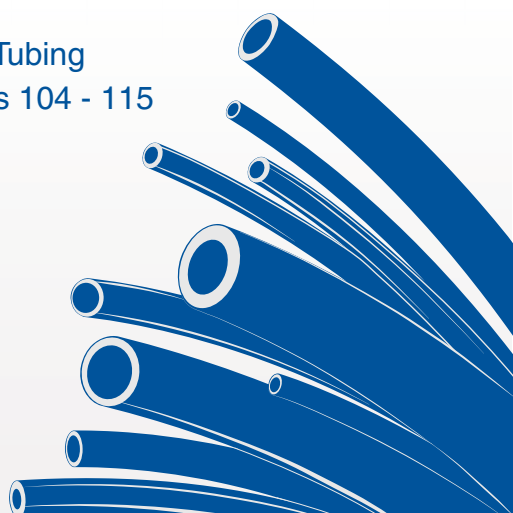
Flow Direction →

80084
Female Luer Lock
Male Luer Lock
0.112 psi CP
PC, Silicone

NEW!

65140
Female Luer Lock
Male Luer Lock with Cap
0.174 psi CP
SAN, Silicone, LDPE

11582
Female Luer Lock
Male Luer Lock
0.217 psi CP
PC, Silicone

ISO 80369-7

80136
Female Luer Lock
Male Luer Lock
4.2 psi CP
PC, Silicone

80065
Female Luer Lock
Male Luer Lock
0.433 psi CP
PC, Silicone

QOS5401020SN
Female Luer Lock
Male Luer Lock
1.5 psi - 5 psi CP
PC, Silicone

80188
Female Luer Lock
Male Luer Slip
1.5 psi - 5 psi CP
PC, Silicone

80185
Female Luer Lock
Male Luer Lock
1.5 psi - 5 psi CP
PC, Silicone

80107
Female Luer Lock
Male Luer Lock
1.5 psi - 5 psi CP
PC, Silicone

ISO 80369-7

80129
Female Luer Lock
Male Luer Lock
0 psi - 10 psi CP
PC, Silicone

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Connectors

Bag Ports

Bag Chambers

Sanitary Flanges, Caps & Gaskets

Clamps & Clips

Tubing

Injection & Sampling Ports

Syringes

Stopcocks & Manifolds

Valves

Filters

Tools

Sterilization Supplies

Adhesives

Swabs

Transport Tubes

VALVES

Check Valves
Luer to Tubing

Flow Direction →

80504
Female Luer Lock
Fits 3/32 inch ID Tubing
(0.093 inch, 2.4 mm)
0.087 psi CP
SAN, MABS, Silicone

80505
Female Luer Lock
Fits 1/8 inch ID Tubing
(0.125 inch, 3.2 mm)
0.087 psi CP
SAN, MABS, Silicone

80392
Female Luer Lock
0.138 inch OD (3.5 mm)
0.25 psi CP; 45 psi BP
PC, Silicone

Tubing to Luer

80506
Male Luer Lock
Fits 3/32 inch ID Tubing
(0.093 inch, 2.38 mm)
0.087 psi CP
SAN, MABS, Silicone

80507
Male Luer Lock
Fits 1/8 inch ID Tubing
(0.125 inch, 3.2 mm)
0.087 psi CP
SAN, MABS, Silicone

85057
Male Luer Lock
Fits 0.12 inch ID/
0.16 inch OD Tubing
(3 mm/4.1 mm)
0.28 psi CP
MABS, SAN, Silicone

ISO 80369-7

Tubing to Tubing

80500
Fits 3/32 inch ID Tubing
(0.093 inch, 2.38 mm)
0.087 psi CP
MABS, Silicone

80501
Fits 3/32 inch ID x
1/8 inch ID Tubing (0.093
inch x 0.125 inch, 2.4 mm
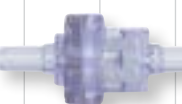x 3.2 mm)
0.087 psi CP
MABS, Silicone

80502
Fits 1/8 inch ID x
3/32 inch ID Tubing
(0.125 inch x 0.093 inch;
3.2 mm x 2.38 mm)
0.087 psi CP
MABS, Silicone

80503
Fits 1/8 inch ID Tubing
(0.125 inch, 3.2 mm)
0.087 psi CP
MABS, Silicone

80130
Fits 0.122 inch ID x
0.165 inch OD Tubing
(3.1 mm x 4.2 mm)
0.014 psi - 0.087 psi CP
PC, Silicone

80057
0.13 inch OD (3.3 mm)
0.112 psi CP
PC, Silicone

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Bioprocess
⊣1cm⊢

QOSINA
Thousands of Stock Components
Bioprocess
⊣1cm⊢

Check Valves
Tubing to Tubing

91052
High-Flow
Fits 1/8 inch OD Tubing
(0.125 inch, 3.2 mm)
0.029 psi CP
Acrylic, Silicone
NEW!

91053
High-Flow, Barbed
Fits 1/8 inch ID Tubing
(0.125 inch, 3.2 mm)
0.029 psi CP
Acrylic, Silicone
NEW!

91054
High-Flow, Barbed
Fits 3/16 inch ID Tubing
(0.187 inch, 4.8 mm)
0.029 psi CP
Acrylic, Silicone
NEW!

91051
High-Flow
Fits 1/4 inch OD Tubing
(0.25 inch, 6.4 mm)
0.029 psi CP
Acrylic, Silicone
NEW!

91055
High-Flow, Barbed
Fits 3/8 inch ID Tubing
(0.375 inch, 9.5 mm)
0.029 psi CP
Acrylic, Silicone
NEW!

91050
High-Flow, Barbed
Fits 1/4 inch ID Tubing
(0.25 inch, 6.4 mm)
0.075 psi CP
Acrylic, Silicone

91045
High-Flow
Both Ports 0.256 inch ID/0.366 inch OD
(6.5 mm/9.3 mm)
0 psi - 1 psi CP
MABS, Silicone

VALVES

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Bioprocess

←1cm→

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Bioprocess

←1cm→

Inlet

Control   Outlet

80183
Male Luer Slip Outlet
Female Luer Slip Inlet
Female Luer Lock Control Port
1 psi CP
PC, Silicone

80098
Male Luer Lock Outlet
Female Luer Lock Inlet
Tubing Control Port
0.172 inch - 0.15 inch ID/
0.3 inch - 0.317 inch OD
(4.4 mm - 3.8 mm/7.6 mm - 8.1 mm)
3 psi CP
PC, Silicone

79000
Male Luer Lock Outlet
Female Luer Lock Inlet
Female Luer Lock Control Port
3 psi CP
PC, Silicone

79004
Male Luer with Swivel Nut Outlet
Female Luer Lock Inlet
Female Luer Lock Control Port
3 psi CP
PC, COPE, Silicone

80187
Male Luer Lock Outlet
Female Luer Slip Inlet
Female Luer Lock Control Port
1.5 psi - 5 psi CP
PC, Silicone

QOS5401086SN
Male Luer Lock Outlet
Female Luer Slip Inlet
Female Luer Lock Control Port
0.26 inch OD (6.6 mm)
1.5 psi - 5 psi CP
PC, Silicone

Sample Only
No Injection

One-Way

Luer-Activated Valves

Front View
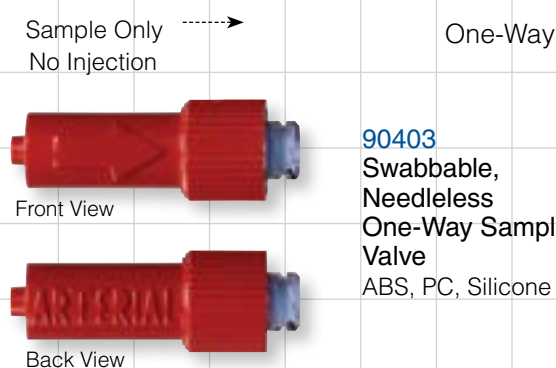
90403
Swabbable,
Needleless
One-Way Sampling
Valve
ABS, PC, Silicone

Male luer
activates
valves upon
connection

Back View

QOS5401036SN
Safesite® Needle-Free
Female Luer Lock
Male Luer Lock
PC, Silicone

Kit contents subject to change.

Q3000 CV
Check Valves
Multiple Materials

- The one-way duckbill prevents accidental injection through the connector

- The needleless valve seals against any back pressure upon disconnection of the syringe

90400
Texium®
Closed Male Luer Lock
with Female Cap
Female Luer Lock
PC, Silicone, PP, LDPE

QOSINA
Thousands of Stock Components
Bioprocess

1cm
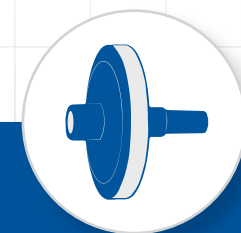
Filters

Hydrophilic membrane filtration is used in several industries to filter various liquids. Hydrophilic filters can be wetted with fluid and are preferred for aqueous solutions. Once wetted, they do not allow the free passage of gases until the applied pressure exceeds the bubble point and the liquid is expelled from the membrane pores.

Hydrophobic membrane filtration will readily let gas pass through and repel water. Hydrophobic filters will not wet in water but will wet in low surface tension liquids. They are best suited for gas filtration, low surface tension solvents and venting. In some applications, hydrophobic filters are used to filter aqueous solutions because of compatibility requirements. Water or aqueous solutions can also pass through a hydrophobic filter once the water breakthrough pressure is reached.

TABLE OF CONTENTS

Scan to visit Filters
at QOSINA.COM

Related Products

Syringes
pages 120 - 127

Luers
pages 30 - 33

Tubing
pages 104 - 115

QOSINA
Thousands of Stock Components
Bioprocess

1cm
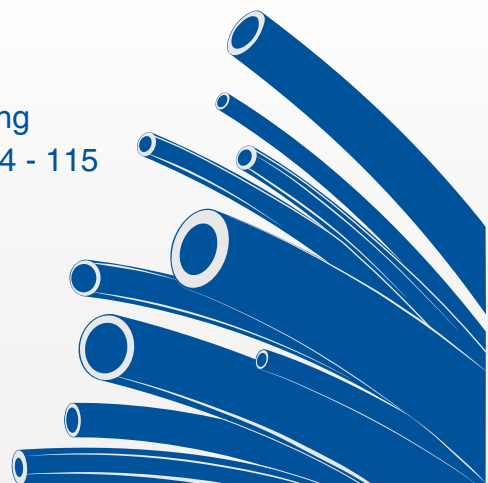
FILTERS

Hydrophobic

Flow Direction →

28251
NEW!
Female Luer Lock Inlet
Male Luer Slip Outlet
0.2 Micron; 13 mm
PP, PTFE

28247
Female Luer Lock Inlet
Male Luer Slip Outlet
0.2 Micron; 15 mm
PP, PTFE

28219
Female Luer Slip Inlet
Male Luer Slip Outlet
0.2 Micron; 17 mm
Acrylic, PTFE

ISO
80369-7

28213
Female Luer Lock Inlet
Male Luer Lock Outlet
0.2 Micron; 17 mm
Acrylic, PTFE

28246
Female Luer Lock Inlet
Male Luer Slip Outlet
0.2 Micron; 25 mm
PP, PTFE

28203
Female Luer Lock Inlet
Male Luer Slip Outlet
0.2 Micron; 25 mm
PVC, PTFE

28309
Sartopore® Air Midisart® Filter
0.2 Micron; 64 mm
1/4 inch - 1/2 inch Hose Barb
(0.25 inch - 0.5 inch, 6.35 mm - 12.7 mm)
PP, PES

28300
Female Luer Lock Inlet
Male Luer Lock Outlet
0.22 Micron; 20 mm
ABS, PTFE, PP

28211
Female Luer Lock Inlet
Male Luer Lock Outlet
0.45 Micron; 17 mm
Acrylic, PTFE

28249
Female Luer Lock Inlet
Male Luer Lock Outlet
5 Micron; 25 mm
PP, PTFE

QOSINA
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Bioprocess

⟷ 1cm ⟷

QOSINA
Thousands of Stock Components
Bioprocess

⟷ 1cm ⟷

Hydrophobic Transducer Protector

Flow Direction →

ISO 80369-7

32104
Female Luer Lock Inlet
Tubing Port Outlet
0.2 Micron
PVC, PTFE

ISO 80369-7

32111
Female Luer Lock Inlet
Male Luer Lock Outlet
0.2 Micron
PVC, PTFE

ISO 80369-7

32107
Male Luer Slip Inlet
Male Luer Lock Outlet
0.2 Micron
PVC, PTFE

ISO 80369-7

32105
Both Ports
Male Luer Slip
0.2 Micron
PVC, PTFE

ISO 80369-7
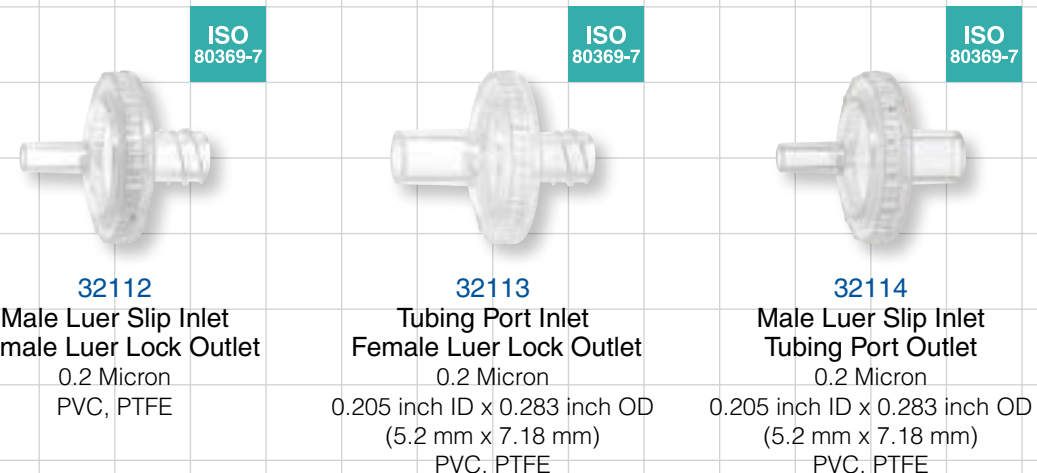
32112
Male Luer Slip Inlet
Female Luer Lock Outlet
0.2 Micron
PVC, PTFE

ISO 80369-7

32113
Tubing Port Inlet
Female Luer Lock Outlet
0.2 Micron
0.205 inch ID x 0.283 inch OD
(5.2 mm x 7.18 mm)
PVC, PTFE

ISO 80369-7

32114
Male Luer Slip Inlet
Tubing Port Outlet
0.2 Micron
0.205 inch ID x 0.283 inch OD
(5.2 mm x 7.18 mm)
PVC, PTFE
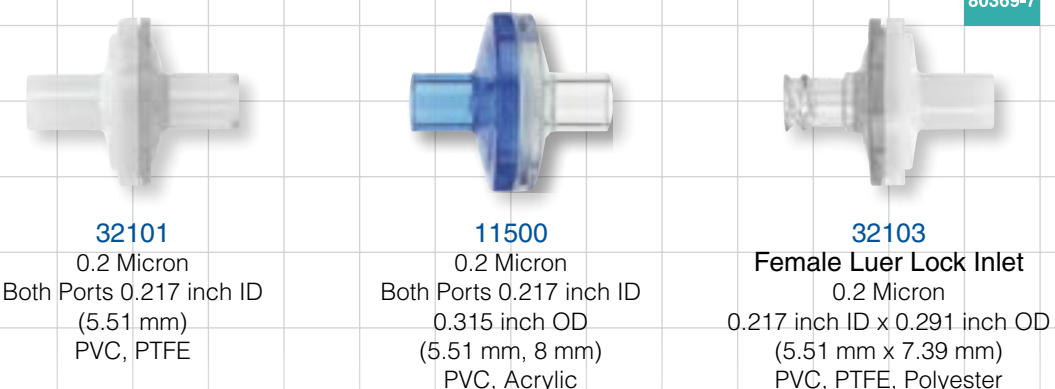
32101
0.2 Micron
Both Ports 0.217 inch ID
(5.51 mm)
PVC, PTFE

11500
0.2 Micron
Both Ports 0.217 inch ID
0.315 inch OD
(5.51 mm, 8 mm)
PVC, Acrylic

ISO 80369-7

32103
Female Luer Lock Inlet
0.2 Micron
0.217 inch ID x 0.291 inch OD
(5.51 mm x 7.39 mm)
PVC, PTFE, Polyester

Hydrophilic

Flow Direction →
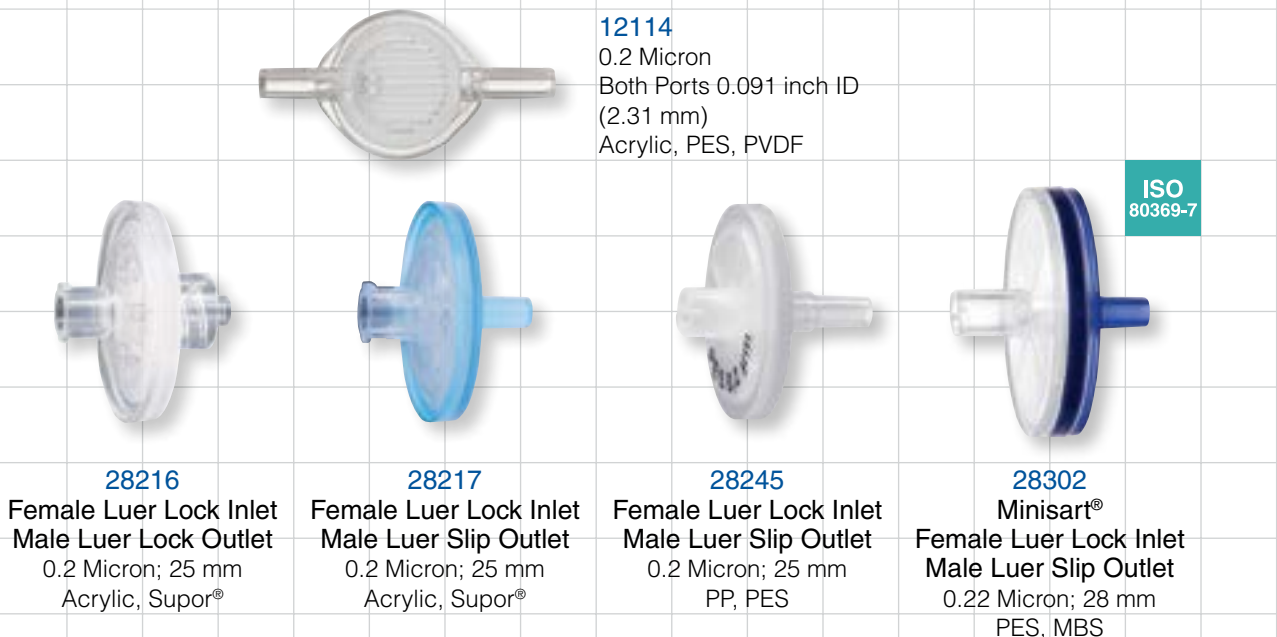
12114
0.2 Micron
Both Ports 0.091 inch ID
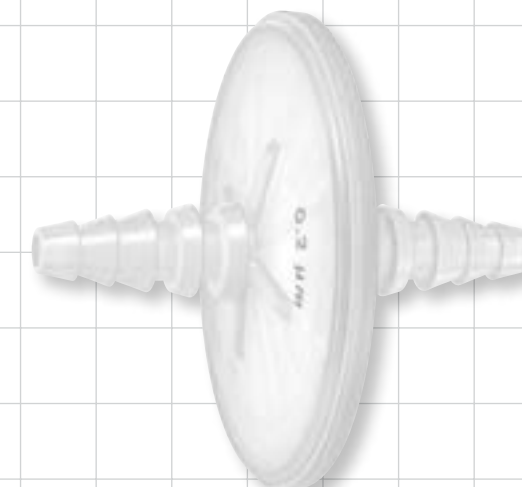(2.31 mm)
Acrylic, PES, PVDF

28216
Female Luer Lock Inlet
Male Luer Lock Outlet
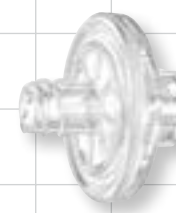0.2 Micron; 25 mm
Acrylic, Supor®

28217
Female Luer Lock Inlet
Male Luer Slip Outlet
0.2 Micron; 25 mm
Acrylic, Supor®

28245
Female Luer Lock Inlet
Male Luer Slip Outlet
0.2 Micron; 25 mm
PP, PES

ISO 80369-7

28302
Minisart®
Female Luer Lock Inlet
Male Luer Slip Outlet
0.22 Micron; 28 mm
PES, MBS

ISO 80369-7
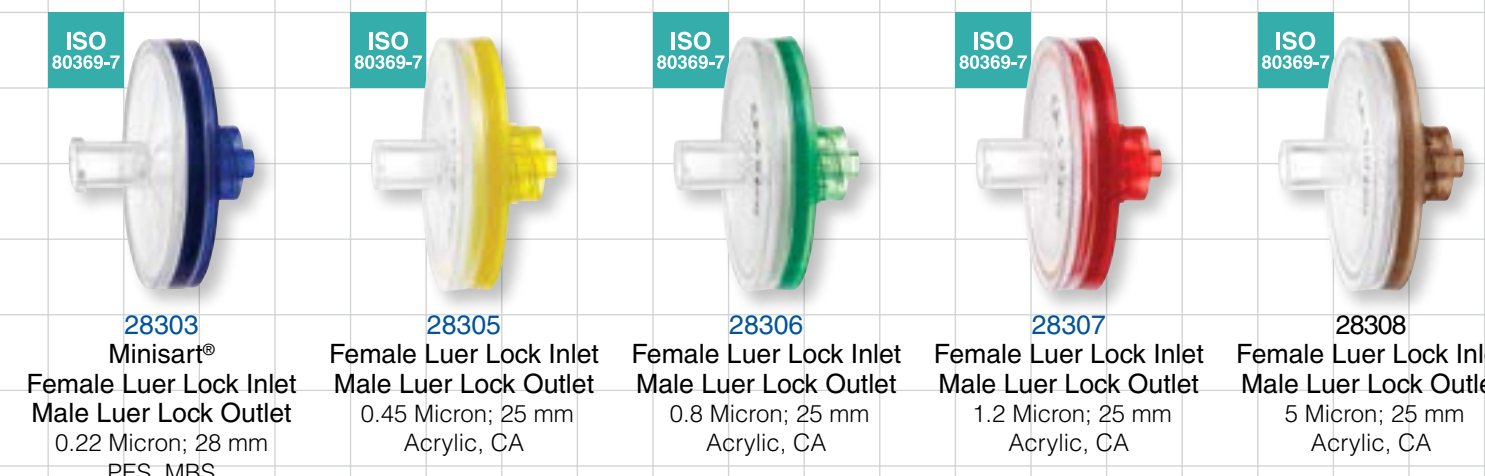
28303
Minisart®
Female Luer Lock Inlet
Male Luer Lock Outlet
0.22 Micron; 28 mm
PES, MBS

ISO 80369-7

28305
Female Luer Lock Inlet
Male Luer Lock Outlet
0.45 Micron; 25 mm
Acrylic, CA

ISO 80369-7

28306
Female Luer Lock Inlet
Male Luer Lock Outlet
0.8 Micron; 25 mm
Acrylic, CA

ISO 80369-7

28307
Female Luer Lock Inlet
Male Luer Lock Outlet
1.2 Micron; 25 mm
Acrylic, CA

ISO 80369-7

28308
Female Luer Lock Inlet
Male Luer Lock Outlet
5 Micron; 25 mm
Acrylic, CA
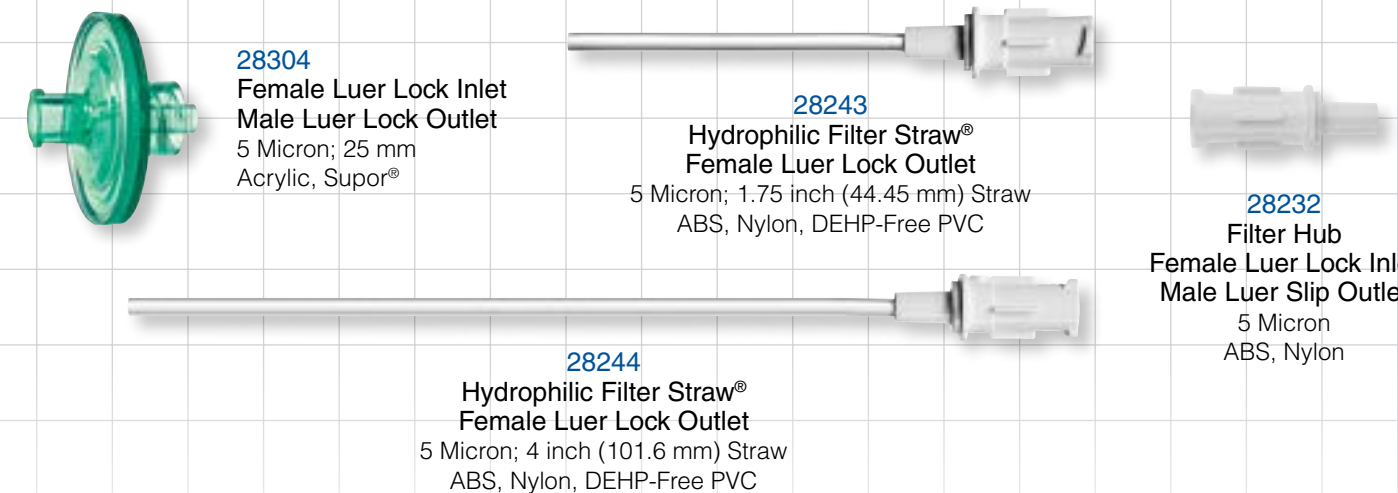
28304
Female Luer Lock Inlet
Male Luer Lock Outlet
5 Micron; 25 mm
Acrylic, Supor®

28243
Hydrophilic Filter Straw®
Female Luer Lock Outlet
5 Micron; 1.75 inch (44.45 mm) Straw
ABS, Nylon, DEHP-Free PVC

28244
Hydrophilic Filter Straw®
Female Luer Lock Outlet
5 Micron; 4 inch (101.6 mm) Straw
ABS, Nylon, DEHP-Free PVC

28232
Filter Hub
Female Luer Lock Inlet
Male Luer Slip Outlet
5 Micron
ABS, Nylon

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

Tools

Qosina supplies tools to support the use, installation and removal of single-use components. We carry Oetiker® tools for the attachment and removal of Oetiker ear clamps. Oetiker installation tools come in single or compound action, soft grip or ergonomic handles, and standard or side jaw.

Our hand-held Clipster® tools and blades are used with the Clipster aseptic disconnectors to disconnect tubing at any stage in a process while maintaining sterility, and our SaniSure® tools are used to install and remove SaniSure clamps.

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Scan to visit Tools
at QOSINA.COM

Related Products

Oetiker® Clamps
pages 98 - 101

Clipster® Aseptic Disconnectors
page 50

Sanitary Flange Clamps
pages 102 -103

QOSINA
Thousands of Stock Components
Bioprocess

←1cm→

Removers
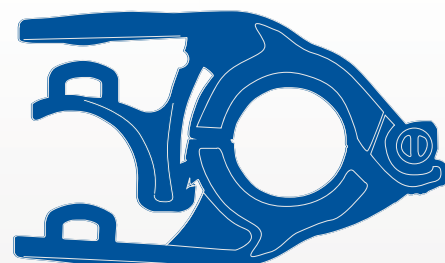
NEW!

61785
SaniSure® Clamp
Removal Tool

Cap Included

Works with products
61780, 61781, 61782
and 61783
on page 103

Images shown at 75%

Pre-Set Clamp Installation Tool

NEW!

61784
SaniSure® Pre-Set
Clamp Installation Tool

📱 Customer Service +1 (631) 242 - 3000   ✛ Dimensions are for reference only   qosina.com/bioprocess   **147**

Clipster® Aseptic Disconnector Tool

QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm
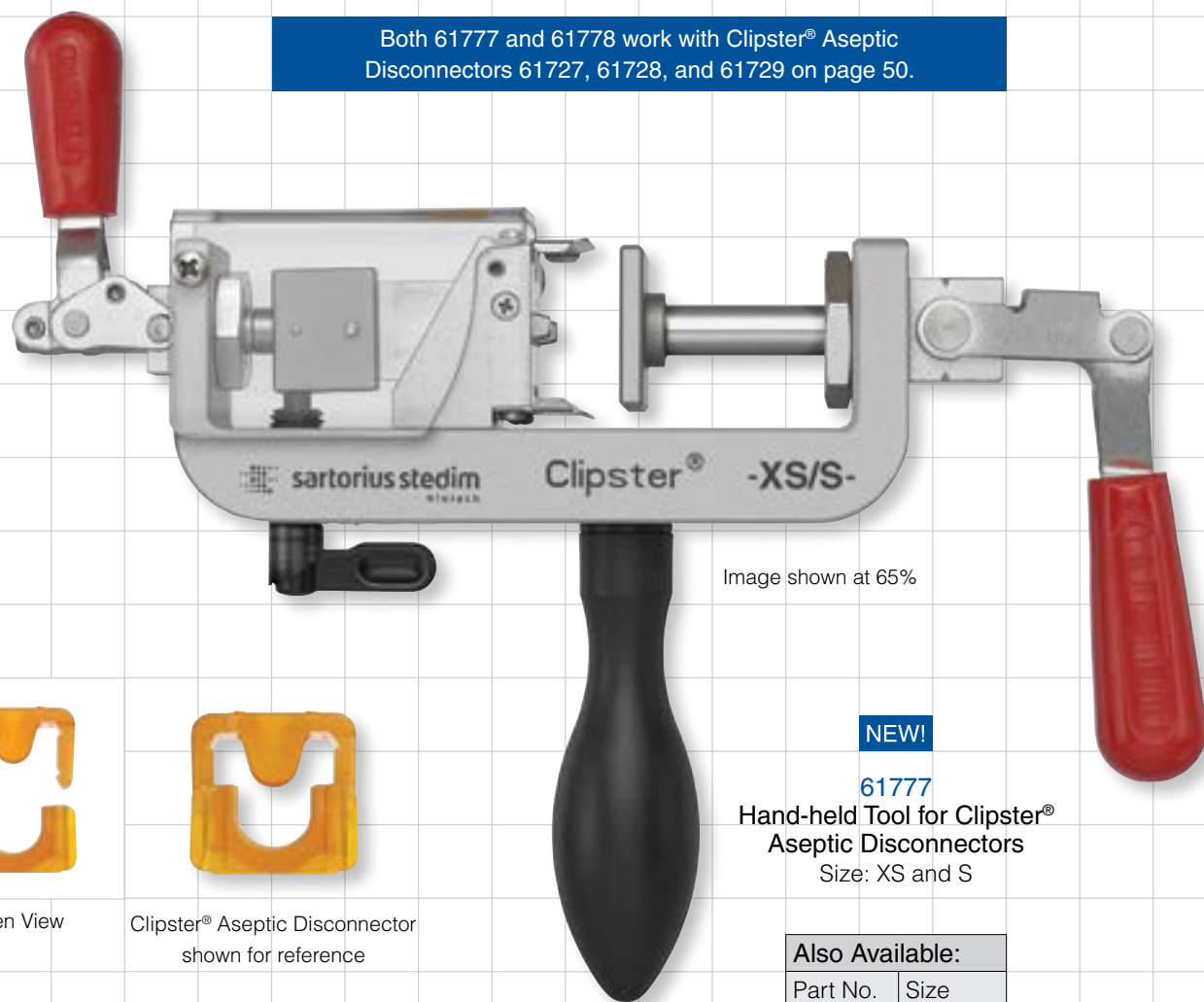
Both 61777 and 61778 work with Clipster® Aseptic Disconnectors 61727, 61728, and 61729 on page 50.

Image shown at 65%

NEW!

61777
Hand-held Tool for Clipster®
Aseptic Disconnectors
Size: XS and S

Also Available:	
Part No.	Size
NEW! 61778	L

Open View

Clipster® Aseptic Disconnector
shown for reference
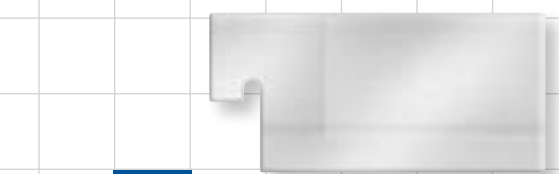
NEW!

61775
Blades for the Clipster® Aseptic Disconnector
Size: XS and S

Also Available:	
Part No.	Size
NEW! 61776	L

QOSINA
Thousands of Stock Components
Bioprocess

↕ 1cm

Oetiker® Tools

14100396
Oetiker® Ear Clamp
Single Action Pincer Tool
Straight Soft Grip Handles
Standard Jaw

Images shown at 50%

We also offer Oetiker pneumatic and cordless pincer systems and accessories.

14100496
Oetiker® Ear Clamp Compound Action Pincer Tool
Straight Ergonomic Handles
Standard Jaw

14100496:
• Ergonomic grips for better hand positioning
• Compound action requires less hand force

NEW!   **14100498**
Oetiker® Ear Clamp Compound Action
Hand Pincer Tool, Straight Ergonomic Handles,
Side Jaws

Designed to remove Oetiker® Ear Clamps

NEW!   **14100519**
Oetiker® Ear Clamp Compound Hand Cutter,
Straight Soft Grip Handles

NEW!   **14100516**
Oetiker® Ear Clamp Compound Hand Cutter
with ergonomic Handles

Visit qosina.com to see more Oetiker® tool offerings.

Sterilization Supplies

Qosina offers a variety of sterilization supplies for biopharmaceutical and medical device components and equipment. Our sterilization products include a large assortment of pouches, sheets and tubes, are available in many sizes and styles, and are compatible with customary sterilization methods. We also carry sterilization accessories such as indicator stickers and identification tape.

TABLE OF CONTENTS

Scan to visit Sterilization Supplies at QOSINA.COM

Related Products

Syringes
pages 120 - 127

Tools
pages 146 - 149

STERILIZATION SUPPLIES

Self-Sealing Sterilization Pouches
EtO & Steam Sterilizable
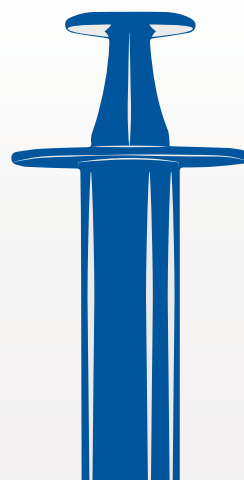
Chevron Pouch		
Part No.	Measurement	Material
91240	3 inch x 8 inch (76 mm x 203 mm)	Tyvek® 1073B, PET/PP
91241	5 inch x 10 inch (127 mm x 254 mm)	Tyvek® 1073B, PET/PP
91242	7.125 inch x 12.5 inch (181 mm x 317.5 mm)	Tyvek® 1073B, PET/PP
91243	8 inch x 15 inch (203 mm x 381 mm)	Tyvek® 1073B, PET/PP
91244	10 inch x 20 inch (254 mm x 508 mm)	Tyvek® 1073B, PET/PP
91245	15 inch x 20 inch (381 mm x 508 mm)	Tyvek® 1073B, PET/PP
91246	18 inch x 22 inch (458 mm x 558 mm)	Tyvek® 1073B, PET/PP
91247	24 inch x 30 inch (610 mm x 762 mm)	Tyvek® 1073B, PET/PP

Heat-Sealable Sterilization Tubing

Standard Sterilization Tubing		
Part No.	Measurement	Material
91270	6 inch x 500 feet (152 mm x 152 m)	Tyvek® 1073B
91273	6 inch x 500 feet (152 mm x 152 m)	Tyvek® 1073B, HDPE
91274	10 inch x 500 feet (254 mm x 152 m)	Tyvek® 1073B, HDPE
91271	10 inch x 500 feet (254 mm x 152 m)	Tyvek® 1073B
91272	12 inch x 500 feet (305 mm x 152 m)	Tyvek® 1073B
91275	12 inch x 500 feet (305 mm x 152 m)	Tyvek® 1073B, HDPE

Sterilization tubing is a roll of pouching that can be cut to length and used for enclosing long instruments or devices.

Peelable		
Part No.	Measurement	Material
91276	6 inch x 500 feet (152 mm x 152 m)	Tyvek® 1073B, PET/PP
91277	12 inch x 500 feet (305 mm x 152 m)	Tyvek® 1073B, PET/PP
91278	18 inch x 500 feet (457 mm x 152 m)	Tyvek® 1073B, PET/PP

Sterilization Sheets

Sterilization sheets can be wrapped around devices or instruments.

Sterilization Sheets		
Part No.	Measurement	Material
91283	12 inch x 12 inch (305 mm x 305 mm)	Tyvek® 1073B
91284	30 inch x 36 inch (610 mm x 914 mm)	Tyvek® 1073B

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1cm

1cm

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Equipped with round hang hole

Steam Indicators

Chevron Pouch

Part No.	Measurement	Material
91312	6 inch x 43 inch (152 mm x 1092 mm)	Tyvek® 1073B, BON, PET/PP
91235	6 inch x 12 inch (152 mm x 305 mm)	Tyvek® 1073B, PET/PP
91236	8 inch x 15 inch (203 mm x 381 mm)	Tyvek® 1073B, PET/PP
91237	12 inch x 24 inch (305 mm x 610 mm)	Tyvek® 1073B, PET/PP
91238	18 inch x 24 inch (457 mm x 610 mm)	Tyvek® 1073B, PET/PP
91239	24 inch x 30 inch (610 mm x 762 mm)	Tyvek® 1073B, PET/PP

Standard Pouch

Part No.	Measurement	Material
91248	12 inch x 22 inch (305 mm x 558 mm)	Tyvek® 1073B, HDPE
91253	12 inch x 14 inch (305 mm x 355 mm)	Tyvek® 1073B, HDPE
91249	12 inch x 24 inch (305 mm x 610 mm)	Tyvek® 1073B, HDPE
91254	15 inch x 18 inch (381 mm x 457 mm)	Tyvek® 1073B, HDPE
91255	16 inch x 32 inch (406 mm x 812 mm)	Tyvek® 1073B, HDPE
91250	24 inch x 24 inch (610 mm x 610 mm)	Tyvek® 1073B, HDPE
91256	24 inch x 36 inch (610 mm x 914 mm)	Tyvek® 1073B, HDPE

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Heat-sealable

91207
5 inch x 7 inch
(127 mm x 178 mm)
Tyvek® 1073B, Polyester, LDPE

Also Available:

Part No.	Measurement
91223	2.5 inch x 4.5 inch (63.5 mm x 114 mm)
91200	3 inch x 4 inch (76 mm x 102 mm)
91201	3 inch x 5 inch (76 mm x 127 mm)
91202	3 inch x 7 inch (76 mm x 178 mm)
91203	3.5 inch x 9 inch (89 mm x 229 mm)
91204	4 inch x 6 inch (102 mm x 152 mm)
91205	4 inch x 7 inch (102 mm x 178 mm)
91206	4 inch x 9 inch (102 mm x 229 mm)
91208	5 inch x 9 inch (127 mm x 229 mm)
91209	6 inch x 10 inch (152 mm x 254 mm)
91210	6 inch x 12 inch (152 mm x 305 mm)
91211	8 inch x 10 inch (203 mm x 254 mm)
91212	8 inch x 12 inch (203 mm x 305 mm)
91213	8 inch x 13 inch (203 mm x 330 mm)
91214	9 inch x 13 inch (229 mm x 330 mm)
91215	10 inch x 15 inch (254 mm x 381 mm)
91224	13 inch x 15 inch (330 mm x 381 mm)
91225	16 inch x 22 inch (406 mm x 559 mm)
91226	19.5 inch x 30 inch (495 mm x 762 mm)
91227	24 inch x 30 inch (610 mm x 762 mm)

Also Available:
Tyvek® 1059B, Polyester, LDPE

Part No.	Measurement
91310	10 inch x 15 inch (254 mm x 381 mm)

Pouches are unprinted.
Add your own label or request a quote for preprinted pouches.
Please inquire for custom sizes.

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←1cm→

91222
Breathable Tyvek® Header
8 inch x 12 inch
(203 mm x 305 mm)
Tyvek® 1073B, LLDPE

Image shown at 50%

Also Available:	
Part No.	Measurement
91228	10 inch x 15 inch (254 mm x 381 mm)
91229	12 inch x 16 inch (305 mm x 406 mm)
91231	16 inch x 22 inch (406 mm x 559 mm)
91232	19 inch x 30 inch (483 mm x 762 mm)

Heat-sealable

Pouches are unprinted.
Add your own label or request a quote for preprinted pouches.
Please inquire for custom sizes.

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←1cm→

STERILIZATION SUPPLIES

Sterilization Indicators

13122
EtO, Purple-to-Green Transition
upon Exposure to Ethylene Oxide
5000/Roll
Paper

13123
Steam, Blue-to-Pink Transition
upon Exposure to Steam
5000/Roll
Paper

13124
Radiation, Yellow-to-Red Transition
upon Exposure to Gamma or E-Beam
Radiation
5000/Roll
Paper

99450
EtO, Purple-to-Green with Text
Text Reads "GREEN IS EXPOSED"
5000/Roll
Paper

99451
Gamma, Yellow-to-Red with Text
Text Reads "RED IS EXPOSED"
5000/Roll
Paper

13332
Chemical Process Indicator, Yellow-to-Blue Transition
upon Vaporized Hydrogen Peroxide/Plasma Processes
5000/Roll
Paper

13330
Chemical Process Indicator,
Yellow-to-Red Transition
upon Gamma & E-Beam Processes
1000/Roll
Paper

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←1cm→

Adhesives

We understand the convenience of getting all of your project components from a single source. This allows you to speed your design, testing and validation processes, and get your device to market much quicker.

We've teamed up with H.B. Fuller, a veteran medical adhesive manufacturer, to offer you a selection of off-the-shelf instant cyanoacrylate and UV-curable acrylate adhesive solutions for bonding your single-use assemblies.

Whether your project requires a bonding agent that has a low, medium or high viscosity, or you're working with different types of materials, our instant and light-cured adhesives deliver hassle-free bonding.

TABLE OF CONTENTS

Scan to visit Adhesives at QOSINA.COM

Always check our website for new additions

Adhesives are not intended for use in the assembly of implantable devices

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←1cm→

Medical-Grade Instant Cyanoacrylates

M5005
Low Viscosity, Low Odor, Low Bloom General Purpose
20 gram

Image shown at 70%

Also Available:		
Part No.	Viscosity	Description
M5008	Low to Medium Viscosity	Low Odor, Low Bloom, General Purpose
M2611*	Low to Medium Viscosity	Surface Insensitive
M2240-05	Medium Viscosity	Rubber-Toughened
M2028	Medium Viscosity	General Purpose
M2075	Medium to High Viscosity	General Purpose
M5100	High Viscosity	Low Odor, Low Bloom, General Purpose

*Use with 6070 Medical Primer for increased adhesion

Medical-Grade UV-Curable Acrylates

U304*
Medium to High Viscosity for Thermoplastics General Purpose
20 gram

Also Available:		
Part No.	Viscosity	Description
U305	Medium to High Viscosity	General Purpose
U307	Medium to High Viscosity	For Glass, Metal and Thermoplastics General Purpose

*Use with 6070 Medical Primer for increased adhesion

Image shown at 70%

Adhesives are not intended for use in the assembly of implantable devices

Adhesive Accessories

6070
Medical Primer
General Purpose
14 grams
Image shown at 70%

11306
Light Source for UV-Curable Adhesive Prototyping AA Battery Required (not included)

Image shown at 70%

11305
Dispensing Tip for H.B. Fuller Adhesives

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Solution Guide CYANOACRYLATES FOR DEVICE ASSEMBLY

START | What type of material are you bonding?

| Elastomers | Plastic |

| Thermoplastic Elastomers & Thermoplastics (e.g., PP, PE, Nylon, PS, HDPE, LDPE, TPU, PET/PETG) | Thermosets (e.g., PC, ABS, PMMA, PVC, Fiberglass, Phenolic) |

| Use with 6070 Primer for Increased Adhesion | Medium Viscosity |

SOLUTION	6070	M2611	M2028	M2075
Viscosity (cPs)	1	105	3	750
Shear Strength (psi)		4035*	2700**	3320*
Temperature Range		-67°F to 203°F	-67°F to 203°F	-67°F to 203°F
Fixture Time (seconds)		10	2	10

SPECIALTY APPLICATION ADHESIVES

| Rubber-Toughened Cyanoacrylates Engineered for applications requiring vibration, shock, impact and/or heat resistance, as well as increased flexibility | Low Odor, Low Bloom For applications with aesthetic or fume requirements |

| Low to Medium Viscosity | Low Viscosity | Low to Medium Viscosity | High Viscosity |

SOLUTION	M2240-05	M5005	M5008	M5100
Viscosity (cPs)	500	5	50	1000
Shear Strength (psi)	5200***	2600***	2700***	2600***
Temperature Range	-67°F to 266°F	-67°F to 203°F	-67°F to 203°F	-67°F to 203°F
Fixture Time (seconds)	25	15	20	60

* Performance of cured adhesive on Polycarbonate, tested to ASTM 4501
** Performance of cured adhesive on PETG, tested to ASTM 4501
***Performance of cured adhesive on Stainless Steel
Fixture time given is for the recommended substrate field (i.e., time for plastic recommendations are for plastic, metal are metal, and all specialty adhesives are shown for fixture time on metal.)

Adhesives are not intended for use in the assembly of implantable devices

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Solution Guide UV-CURABLE ADHESIVES FOR DEVICE ASSEMBLY

START | What type of material are you bonding?

| Plastic | Metal | Glass |

| Thermoplastics (e.g., PP, PE, Nylon, PS, HDPE, LDPE, TPU, PET/PETG) | Thermosets (e.g., PC, ABS, PMMA, PVC, Fiberglass, Phenolic) | Active Metals (e.g., Brass, Bronze, Copper, Steel) | Inactive Metals (e.g., Nitinol, Aluminum, Nickel, Stainless Steel, Titanium, Anodized Surfaces) |

| Use with 6070 Primer for Increased Adhesion | Medium to High Viscosity | Medium to High Viscosity |

SOLUTION	6070	U304	U305	U307
Viscosity (cPs)	1	1000	850	2000
Shear Strength (psi)		3000*	3000	700**
Temperature Range		-65°F to 200°F	-65°F to 200°F	-65°F to 200°F
Fixture Time (seconds)		175	400	275

* Performance of cured adhesive on Polycarbonate
**Performance of cured adhesive on Stainless Steel
*** Performance of cured adhesive on Glass

Adhesives are not intended for use in the assembly of implantable devices

For our full list of adhesive references, visit:

qosina.com/medical-grade-adhesives

Connectors

Bag Ports

Bag Chambers

Sanitary Flanges, Caps & Gaskets

Clamps & Clips

Tubing

Injection & Sampling Ports

Syringes

Stopcocks & Manifolds

Valves

Filters

Tools

Sterilization Supplies

Adhesives

Swabs

Transport Tubes

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Swabs

Qosina carries an assortment of single-use swabs that can be used in all types of applications, across multiple industries. Available in varying lengths, our multi-purpose and precision swabs are gentle on delicate surfaces and ideal for cleaning and polishing. We offer tightly wound, lint-free and anti-static swabs in an assortment of materials, handles and tip styles.

TABLE OF CONTENTS

Scan to visit
Swabs
at QOSINA.COM

Our multi-purpose and precision paper-handle cotton swabs comply with Directive (EU) 2019/904, to reduce the amount of plastic in the environment.

Swab Tip Details

Point

Round

Flat Round

Mini Point

Mini Round

For a full range of Applicators, Swabs & Brushes, visit qosmedix.com.

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↕ 1cm ↔

Swabs
Round/Point
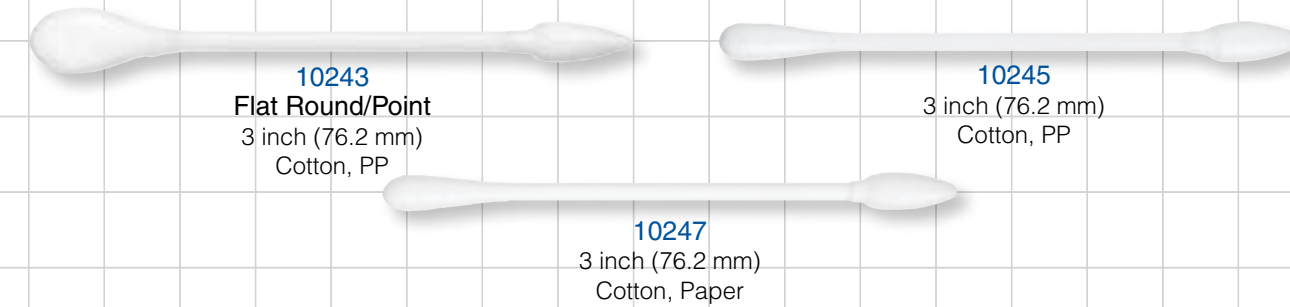
10243
Flat Round/Point
3 inch (76.2 mm)
Cotton, PP

10245
3 inch (76.2 mm)
Cotton, PP
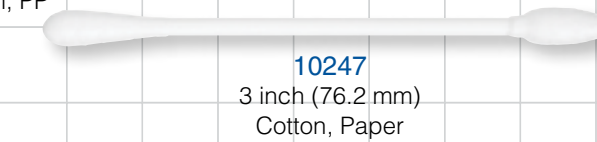
10247
3 inch (76.2 mm)
Cotton, Paper

Point/Point

10115
3 inch (76.2 mm)
Cotton, Paper

10112
3 inch (76.2 mm)
Cotton, Paper

10226
Mini Tips
3 inch (76.2 mm)
Cotton, Paper

10202
3 inch (76.2 mm)
Cotton, Wood

19715
6 inch (152.4 mm)
Cotton, Paper

Single Round

10107
3 inch (76.2 mm)
Cotton, Wood

49901
4 inch (101.6 mm)
Cotton, PP

NEW!

19700
Micro-Mini Tip
6 inch (152.4 mm)
Cotton, Paper
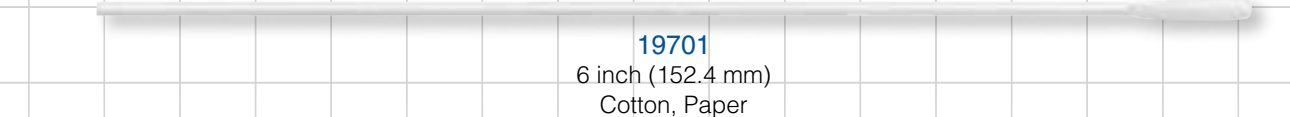
19701
6 inch (152.4 mm)
Cotton, Paper

19847
6 inch; 0.44 inch Head; 0.18 inch Diameter (152.4 mm; 11.18 mm; 4.57 mm)
Cotton, Wood

📱 Customer Service +1 (631) 242 - 3000   Dimensions are for reference only   qosina.com/bioprocess

SWABS

Swabs
Round/Round

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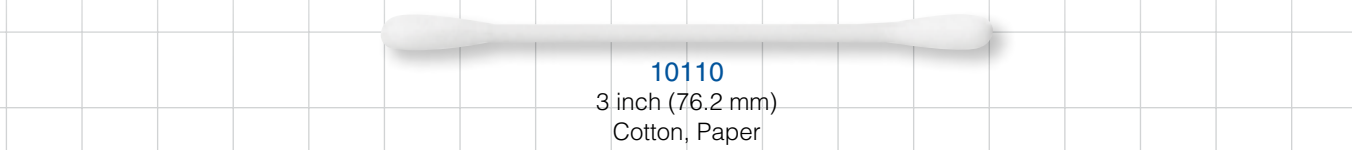
10110
3 inch (76.2 mm)
Cotton, Paper

10117
2.88 inch (73.15 mm)
Cotton, Paper
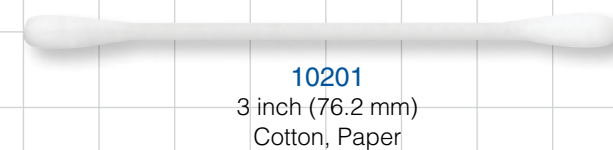
10201
3 inch (76.2 mm)
Cotton, Paper
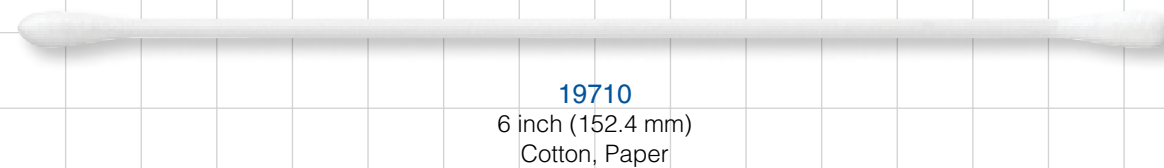
19710
6 inch (152.4 mm)
Cotton, Paper

10248
Dual-Ended Round Tips with Paper Handle
in Cylinder Container
Swabs: 3 inch (76.2 mm)
Cylinder Container: 3.5 inch x 3.05 inch (88.9 mm
x 77.47 mm)
300 Pieces Per Cylinder
Cotton, Paper

Shown in package

NEW!

10249
Dual Ended Round Tip Swab with Paper
Handle in Paperboard Cylinder Container
Swabs: 3 inch (76.2 mm)
Cylinder Container: 3.07 inch x 3.54 inch
(78 mm x 90 mm)
200 Pieces Per Cylinder
Cotton, Paper

Shown in package

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19827
2.37 inch; 0.25 inch Head
(60.2 mm; 6.35 mm)
PU, PP

18044
2.75 inch; 0.14 inch Head
(69.85 mm; 3.56 mm)
PU, PP

19814
3 inch; 0.21 inch Head
(76.2 mm; 5.33 mm)
Polyester/PU, PP

19825
3.25 inch; 0.06 inch Head
(82.55 mm; 1.52 mm)
Nylon, PP

Bendable

17028
Fiber Optic
4 inch; 0.07 inch Head
(101.6 mm; 1.78 mm)
PU, Nylon

19845
4.92 inch (124.97 mm)
PU, PP

19817
5 inch; 0.83 inch Head
(127 mm; 21.08 mm)
Polyester/PU, PP
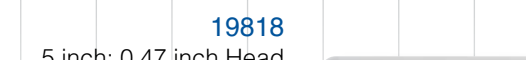
19818
5 inch; 0.47 inch Head
(127 mm; 11.94 mm)
Polyester/PU, PP

SWABS

Swabs
Specialty

19844
Anti-Static
2.75 inch (69.85 mm)
PU, PP

66150
2.75 inch (69.85 mm)
PU, PP

19808
Precision Swab with Mini Tip
3 inch; 0.02 inch - 0.09 inch Head
(76.2 mm; 0.51 mm - 2.29 mm)
Cotton, Wood

19826
3.25 inch; 0.09 inch Head
(82.55 mm; 2.29 mm)
Nylon, PP

Bendable

Swabs
Specialty

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19821
6 inch; 0.28 inch Head
(152 .4mm; 7.11 mm)
Polyester/PU, Cotton, Wood
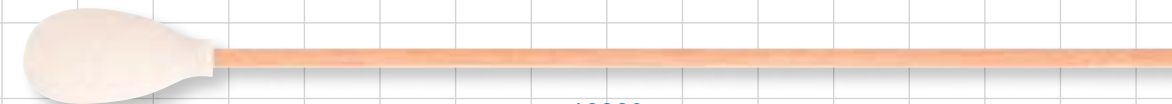
19820
6 inch; 0.47 inch Head
(152 .4 mm; 11.94 mm)
Polyester/PU, Cotton, Wood

18013
6 inch; 0.2 inch Head
(152.4 mm; 5.08 mm)
PU, PP
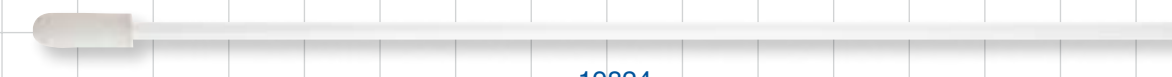
19824
6 inch; 0.19 inch Head
(152 mm; 4.83 mm)
Polyester/PU, PP

19846
6.4 inch (162.56 mm)
PU, PP

Snaps in two
18804
8 inch (203.2 mm)
Rayon, PS

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1cm

Sample Assortment Kits

NEW!

Q1200 PSB
Paper-Handle Cotton Swabs
Multiple Materials

Kit contents subject to change.

Image shown at 25%

Watch David Mantey, Editorial Director of IEN, as he skillfully unboxes an assortment of multi-purpose and precision swabs offered by Qosina.

Scan to watch now!

Q3000 PS
Precision Swabs
Multiple Materials

Kit contents subject to change.

Image shown at 50%

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⟵1cm⟶

Transport Tubes

Qosina stocks a selection of transport tubes and vials that are suitable for many types of specimen collection. Our tubes are available in clear materials for excellent visibility of contents and in amber for light-sensitive contents. We also carry specimen container jars with caps in a variety of sizes.
To see our full line of Containers & Dispensers, please visit our website.

Scan to visit our additional
Containers & Dispensers
at QOSINA.COM

NEW!

99934
Sterile
Sold Assembled
12 ml, 0.41 oz.
PP, HDPE

NEW!

99898
Sterile
Sold Unassembled
5 ml, 0.17 oz.
PP, HDPE

Also Available:

	Part No.	Description	Cap Color
NEW!	99978	Unassembled	White
NEW!	99919	Assembled	Red
NEW!	99977	Unassembled	Red

Reach out to Qosina Europe for your component needs!

QOSINA
Thousands of Stock Components

Hello!
Bonjour
Hola
Ciao!
Ola
Hallo!

Learn more at www.qosina.com/qosina-europe

We recognize the importance of supporting our European customers with local representation, so our Qosina Europe team is available to support your medical device development and production needs.

Please email **info@qosinaeurope.com or call +39 02 66401337** if you have any questions about current or past orders, or even general questions about our components. We're happy to help!

Qosina Europe: Viale Giacomo Matteotti, 26
20095 Cusano Milanino (MI) Italy
+39 02 66401337   info@qosinaeurope.com

Qosina's approach to inventory management

While global supply chain challenges still exist, Qosina continues to deliver a high service level to our customers and demonstrates business continuity through efficient supply chain management, demand planning, forecasting and inventories.

We also ensure consistent quality through careful oversight of the supply chain.

Trusted partner
As a trusted supply chain management outsource partner, we can help you successfully plan and manage your component supply requirements.

Immediate delivery
Qosina carries a vast inventory of thousands of stock components in stock and ready for immediate delivery.

Minimize inventory investment
Reduce your inventory levels and warehousing costs while taking advantage of volume pricing.

Ship when you need
We can help you plan out your projected inventory needs and release your parts as you need them through our blanket order agreement.

Go online or call today
Set up a blanket order from each product page, or call a customer service specialist to learn more about placing a blanket order and how to establish an inventory management arrangement for your components.

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These Qosina Terms and Conditions (the "**TAC**") are between Qosina Corp. ("**Qosina**") and you as a recipient of a Qosina component catalog (the "**Catalog**") and/or as an end user of Qosina's web site located at http://www.qosina.com (or any successor site) (the "**Site**"). **By accessing the Site, sending information to Qosina or ordering Products or services from Qosina via any method (e.g., phone, fax, email, mail or through the Site,) you agree to be bound to the TAC. If you do not agree with any term in the TAC, your sole recourse is to discontinue your use of the Site and/or the Catalog.** Changes in law or changes in Qosina's business may require changes to be made to the TAC from time to time, so Qosina encourages you to review the TAC periodically for any such changes. **Your continued use of the Site or Catalog or the placement of orders following the posting of any changes in the TAC constitutes your binding acceptance of such changes or modifications.**

I. TERMS AND CONDITIONS OF SALE

Qosina offers the items described in the Catalog and on the Site (the "**Products**") for sale at the prices set forth in the Catalog or on the Site, as applicable (subject to revision of such prices by Qosina from time to time). No document issued by you attempting to negate or otherwise modify the terms of the TAC, including any purchase order or request for proposal, shall be binding upon Qosina and instead the TAC, including any special terms and conditions set forth separately by written agreement shall exclusively govern the sale of products and provision of services to you by Qosina.

Qosina ships Products and provides services in accordance with the specifics of your purchase order. Unless otherwise set forth in your purchase order, all items purchased from Qosina are made pursuant to a "shipment contract," which means that the risk of loss and title for such items pass to you upon Qosina's delivery to the carrier (FOB carrier). If, after delivery and inspection, you determine that the Products or services do not conform to your specifications and are, therefore, unacceptable, please notify us immediately. Qosina will either replace the rejected Products, or issue a credit therefore, at Qosina's option, as the exclusive remedy.

WARNING: You must determine fitness of Products for use. Exposure of Products to other materials, chemicals, sterilization or temperature extremes may cause changes in material from which the Products are manufactured, which may make the Products unsuitable for use. Some Products contain latex, which may cause allergic reactions in some individuals. **QOSINA DISCLAIMS ANY RESPONSIBILITY FOR THE FOREGOING.**

You assume all liability and responsibility for selection and use of Products by you and/or by any third party that purchases or receives the Products (or products incorporating the Products) from you or your transferees, and Qosina is not and shall not be liable or responsible in any way for any such selection or use. The Products are intended only for further manufacturing or assembly and are not for sale directly to hospitals, physicians, pharmacists, or other end users. You agree to use any Products purchased from Qosina in a safe manner, and in accordance with the applicable governmental rules and regulations.

The products listed in this catalog are intended solely for use as components for further manufacturing, processing, or incorporation into a finished device. These products are not intended for use as finished devices. Customers are solely responsible for determining whether a Qosina component product is appropriate for Customer's intended use and for ensuring that its use of the component product is in compliance with the applicable laws.

Return Goods Policy:
1. Returned merchandise requires prior written authorization and a Qosina RGA number.
2. Claims for shortage or damaged goods must be made within 10 days of receipt.
3. All merchandise must be in the original packaging and sealed cartons.
4. All returned goods must include a packing list and must be shipped freight prepaid.
5. Credit will be issued as follows:
   a. Merchandise less than 60 days old will be issued 100% credit, less 25% restocking charge.
   b. Merchandise older than 60 days and custom orders are not returnable for credit.
   c. No cash refunds will be given.

II. WEBSITE TERMS OF USE

The Site is provided as a service to you and is intended to provide general information about Qosina and its Products and services. Qosina reserves the right to delete, modify, or supplement the content of the Site at any time for any reason without prior notification, and will use reasonable efforts to include up-to-date and accurate information in the Site.

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III.   GENERAL TERMS AND CONDITIONS

NOTWITHSTANDING ANY ORAL OR WRITTEN INFORMATION, OPINIONS, EVALUATIONS, CATALOG DESCRIPTIONS OR CONSULTATIONS OF ANY KIND FURNISHED BY QOSINA, YOU SPECIFICALLY AGREE THAT IT IS YOUR SOLE RESPONSIBILITY TO SELECT AND EVALUATE THE CORRECT PRODUCTS FOR USE IN YOUR APPLICATIONS. If a Product offered by Qosina is not as described, your sole remedy is to return it in unused condition pursuant to the Return Goods Policy. You agree to follow any instructions for use that accompany the Products.

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Please e-mail Customer Service with any concerns regarding the Terms & Conditions or the content of this Catalog at info@qosina.com.

The Terms & Conditions was last updated on January 1, 2023

Last revised January 1, 2023

Qosina Corp. ("Qosina" or "we") respects your privacy rights and recognizes the importance of protecting your personal information ("PI"). This summary of our privacy notice ("Privacy Notice") summarizes our PI collection, use and disclosure practices. Our full Privacy Notice is available online at https://www.qosina.com/privacy-policy.

1.   Application of our Privacy Notice

Our Privacy Notice applies to PI we collect in connection with:

- **Websites operated by Qosina ("Sites"):**
  - www.qosina.com
  - www.qosmedix.com
  - www.b2b.qosmedix.com
- **Catalogs ("Catalogs") from:**
- Qosina
- Qosmedix
- **Our Newsletter**
- Our interaction with customers and potential customers and others, whether online, by phone, by mail, by e-mail in person or by other means, in connection with, among other things, inquiries, product orders, product fulfillment, shipping and delivery, customer service, invoicing, payment processing, sales visits, sales calls, and trade shows

2.   **How we collect PI**
2.1   We may collect PI you voluntarily provide to Qosina, such as by:
- Visiting one of our Sites
- Creating an account
- Placing an order for products or services via our Sites, by mail, by e-mail, over the phone or in person
- Using one of our catalogs
- Filling in contact forms on our Sites asking for your queries or suggestions
- Interacting with our customer support team
- Subscribing to our monthly newsletter (whether through a Site or otherwise)
- Participating in contests or surveys
- Applying for a job
- Otherwise participating in activities we offer that might require information about you
2.2   We may also collect PI through automated processes, such as by:
- Cookies, web pixels, web beacons or other technologies we or others place via your Internet browser

3.   **PI we collect**
The types of PI we collect include your name, company name, shipping/mailing address, billing address, telephone number and e-mail address. TABLE 1 in our Privacy Notice outlines the categories of PI we collect.

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4. How we use PI

We may use the PI we collect as shown in TABLE 1 in our Privacy Notice. This includes:

- **To perform a contract with you:** For example, where you have ordered or requested products or services from us, we use your contact details and payment information to process your order and deliver the products or services to you.
- **To communicate with you.** For example, we may contact you to respond to your inquiry or complaint. We may also contact you directly or through a third-party service provider regarding products or services you purchased from us, such as necessary transactional or service related communications. We may also contact you with offers for additional services we think you may find valuable if you give us consent, or where allowed based upon legitimate interests. These contacts may include via e-mail, text (SMS) messages, telephone calls or automated phone calls or text messages.
- **With your consent:** For example, where you have provided PI to us to complete a survey or access secured content. You may withdraw your consent at any time by contacting us at [info@qosina.com or info@qosmedix.com].
- **Our legitimate business interests:** For example, where it is necessary for us to understand our customers, enhance and promote our goods, products and services and operate effectively as an international distributer of various products. Our legitimate business interests may include creating and publicizing new products and services, and offering our customers a better experience. We may perform analytics as necessary to provide you with a tailored experience and so that we can improve, maintain and manage our products and services in a way that meets your expectations as a customer.
- **Compliance with law:** For example, where we are subject to a legal obligation and need to use your PI in order to comply with that obligation.

5. PI we disclose

We do not disclose your PI to third parties, except:

- To vendors, service providers and other entities with whom we have a business relationship to provide products and services for and on behalf of us, such as processing credit card payments, communicating with you, including by way of e-mail or survey delivery, or for customer relationship management. We restrict these third parties by contract from utilizing, sharing or retaining your PI for any purpose other than for which they have been contracted.
- To our affiliates, in connection with the purposes described in our Privacy Notice.
- To comply with law, rule regulation or legal process, such as in response to a subpoena.
- For the purpose of facilitating and allowing a merger, acquisition or sale of a business or all or substantially all of our assets, in which case the acquiring company should continue to utilize your PI in the manner for which it was provided and intended.

We currently use Nodus Technologies to process credit card orders. Note that when you enter your credit card information to make a purchase, you are redirected from our Sites to a Nodus Technologies controlled website. We do not collect any credit card information, and Nodus Technologies is responsible for that transaction.

6. Safeguarding your PI

We follow generally accepted standards to safeguard the PI we collect, both during transmission and once received and stored, including encryption where appropriate. PI you submit through the Sites is encrypted with secure server software (SSL) that encodes the information before your browser software sends it to us. The SSL software decodes the data only after it reaches our server, meaning that your data will be encrypted were hackers to intercept it while in transit. Once it reaches our server, your PI will be protected by the same security software we use to safeguard our essential business data of similar nature.

7. PI Retention

We retain PI only for as long as necessary to provide the products or services you requested, and for additional periods where there are legitimate legal or business purposes, such as:

- When mandated by law, rule, regulation, contract or similar obligations applicable to our business operations
- For preserving, resolving, defending or enforcing our legal and contractual rights
- When needed to maintain adequate and accurate business and financial records

8. Rights Granted by Specific U.S. Data Protection Laws

- Certain data protection laws require that we disclose specific information regarding the categories of PI we collect, and may grant you rights with regard to that PI. They include:
- **California Privacy Rights Act** (CPRA), Cal. Civ. Code § 1798.100, et seq.; the **California Online Privacy Protection Act** (CalOPPA), Cal. Civ. Code §§ 22575 – 22579; and the **California Shine the Light Law,** Cal. Civ. Code § 1798.83, for consumers in California;
- **Nevada's Act Regarding Security and Privacy of Personal Information** (NSPPIA), NRS 603A.010 et seq., for consumers in Nevada;
- **Virginia Consumer Data Protection Act** (VCDPA), VA Code Ann. § 59.1-571, et seq., for consumers in Virginia;
- **Colorado Privacy Act** (CPA), Col. Rev. Stat. § 6-1-1301, et seq., for consumers in Colorado;
- **Utah Consumer Privacy Act** (UCPA), Utah Code Ann. § 13-61-101 to 13-61-404, for consumers in Utah; and
- **Connecticut's An Act Concerning Personal Data Privacy and Online Monitoring** (CPDPA), CT Senate Bill No. 6, Public Act No. 22-15, for consumers in Connecticut.

8.1 Your Rights

As a California consumer under the CPRA, a Nevada consumer under the NSPPIA, a Virginia consumer under the VCDPA, a Colorado consumer under the CPA, a Utah consumer under the UCPA, or a Connecticut consumer under the CPDPA, you have certain rights which we have identified in our Privacy Notice. You may exercise your CPRA, NSPPIA, VCDPA, CPA, UCPA and CPCPA rights via your online account, or by e-mailing us at [info@qosina.com or info@qosmedix.com] or calling us at [631-242-3000 (Qosina) or 631-242-3270 (Qosmedix)]. If we reject your request, you may appeal that rejection by e-mailing us at [info@qosina.com or info@qosmedix.com]. In Colorado, you may contact the Colorado Attorney General if you have concerns about the result of an appeal, and in Virginia, you may contact the Virginia Attorney General to submit a complaint. We do not sell your PI. We do not process your PI for targeted advertising. We do not process your PI for profiling in furtherance of decisions that produce legal or similarly significant effects concerning the consumer. For purposes of the CPRA, we do not share your PI, and we do not use sensitive PI.

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9 Non-US Residents and the European Union

Residents of other countries outside the United States, such as in the European Union, may have other rights. This section pertains to those individuals.

Except where we expressly acknowledge otherwise or we are required by law, we make no assurances or representations of any kind that the Sites or the products or services we offer are suitable for use in the country in which you reside. By accessing the Sites, establishing an account or making a purchase, you consent to the processing of your PI as provided in our Privacy Notice. You may withdraw that consent by contacting us at [info@qosina.com or info@qosmedix.com].

We may process PI in the United States (which has not received an adequacy decision from the European Commission) and in other jurisdictions. You are required to provide certain PI in order to open and maintain an account, or to order products or services. Your failure to provide such PI may preclude you from establishing an account or may subject your account to termination, and prohibit you from ordering any products or services. An account may be required to make certain types of online purchases, as a guest style checkout option is not always available across all of our Sites.

If at any point you believe the PI we process about you is incorrect, you may access your account and modify it there, or otherwise request to see the PI and to have it corrected or deleted by contacting us at [info@qosina.com or info@qosmedix.com]. If you wish to object to or raise a complaint on how we have handled your PI, you may contact our Data Protection Officer who will investigate the matter. You may also be able to receive a copy of your PI or have your PI transferred by contacting us at [info@qosina.com or info@qosmedix.com].

If you are not satisfied with our response or believe we are processing your PI not in accordance with law, you may complain to the data protection authority in your jurisdiction.

The data controller for PI collected pursuant to our Privacy Notice is Qosina Corp.

Our Data Protection Officer is Director of Information Technology, who may be contacted at [info@qosina.com or info@qosmedix.com].

10. Changes to Privacy Notice

We may update our Privacy Notice from time to time. We will indicate the last revision date at the top of the Privacy Notice. Your use of the Sites or your online account, or ordering products or services constitutes your acknowledgment of our Privacy Notice in effect at that time.

11. Contact us

You may reach us—
By mail at:
   Qosina Corp.
   2002-Q Orville Drive North
   Ronkonkoma, NY 11779
   Attention: Privacy Department
By telephone at: [631-242-3000 or 631-242-3270]
By e-mail at: [info@qosina.com or info@qosmedix.com]

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