EJ BioMed

An Eldon James Company

SINGLE-USE ASSEMBLIES

PVC FREE BPA

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Eldon James

Eldon James Corporation is an innovative, world class manufacturer and global supplier of proprietary and customized tubing and connection solutions. Over the last 34 years Eldon James has become a leading manufacturer of quality plastic tubing and connectors for multiple industries including biomedical, life sciences, food and beverage, automotive and general purpose. All tubing and connectors are 100% PVC-free and BPA-free. Our quality certifi cations include ISO 9001:2015 and ISO 13485:2016 and off ers Class 7 cleanroom manufacturing.

Eldon James barbed fittings feature a superior single barb technology proven to be more reliable in pressure and pull off tests. The barb's surface is smooth and glass-like because the molded-in parting line stops at the base of the barb, allowing for an excellent seal.

Eldon James has developed proprietary lines of tubing that have proven to be excellent alternatives to PVC and silicone.

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ABOUT US
CAPABILITIES

We employ the best and brightest people empowered with state-of-the-art equipment, tools and processes resulting in world class products sought after by a global market.

We embrace our values to provide customers with exceptional service and products. We are committed to continuously learning, using, and improving strategies to enable global competitiveness. We are dedicated to supporting community improvement, education, and environmental stewardship.

PRODUCTS AND SERVICES

Injection Molding

Founded in 1987, the Eldon James Corporation began in injection molded plastic connectors. Our investment in the best molding equipment and tooling allows us to manufacture to tight tolerances for millions of parts that are produced monthly. With over 6,000 parts, Eldon James manufactures a wide variety of materials and enjoys selling to a diverse range of industries.

Extrusion

With 18 standard constructions of tubing that are 100% PVC-free, Eldon James' 5 extrusion lines are unique in our industry. Our multiple extrusion lines are capable of producing tubing from Microbore® sizes up to 1". Tubing manufacturing capabilities also include co-extrusion, multi-lumen tubing, tube striping and other custom applications.

Assemblies

We are your single source manufacture for connectors, tubing, quick disconnects and assemblies. Validation of one source can save time and money. All assemblies are manufactured and assembled in the USA. Engineering and innovation have led to the development of single barb fittings. These revolutionary fittings require NO ADHESIVES in certain assembly configurations when used with EJ BioMed tubing made from Thermoplastic and Polyolefin Elastomers.

Partnership Engineering & Thermoformed Tubing

Partnership and contract engineering are specialties that Eldon James offers for custom tubing and connector applications. CAD modeling and 3D printing have opened up opportunities to co-develop new innovations with our partners. From custom connectors to specialty tubing designs and materials, our development and engineering capabilities are a distinct advantage for our customers.

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SeriesLock™
CHANGING THE WAY YOU CONNECT

IT'S ASEPTIC!

Patents Pending

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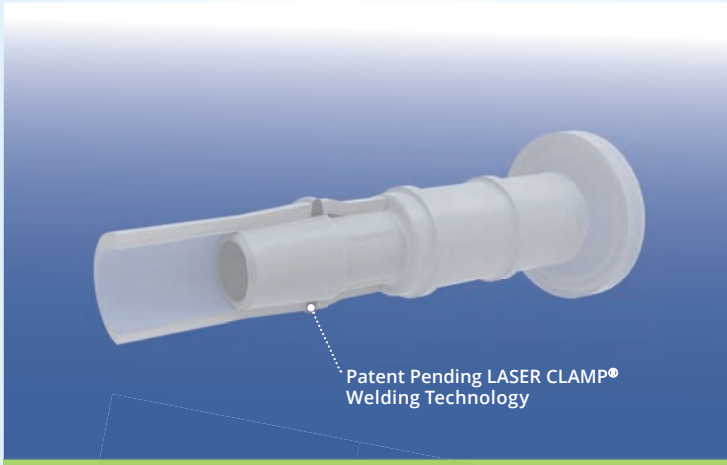
ASSEMBLY TYPES

EJ BioMed offers three types of assembly options.

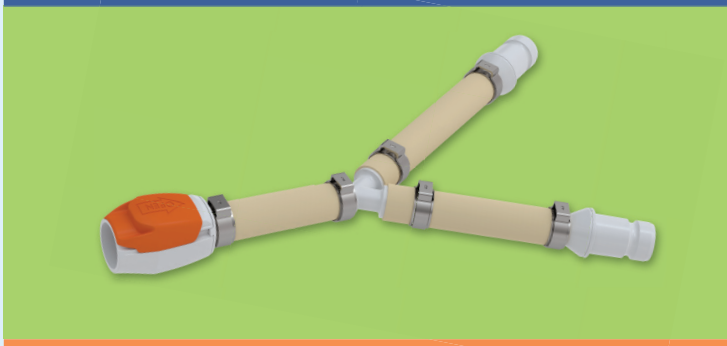
LASERWELD™ AND LASER CLAMP® WELDING TECHNOLOGY

The tube is LaserWelded to the barb of the fitting creating a sealed bond and increased holding strength. The LASER CLAMP offers greater flexibility in the assembly and eliminates adhesives and snagging clamps. LASERWELD welds two parts in the same was as the LASER CLAMP technology creating a new custom configuration.



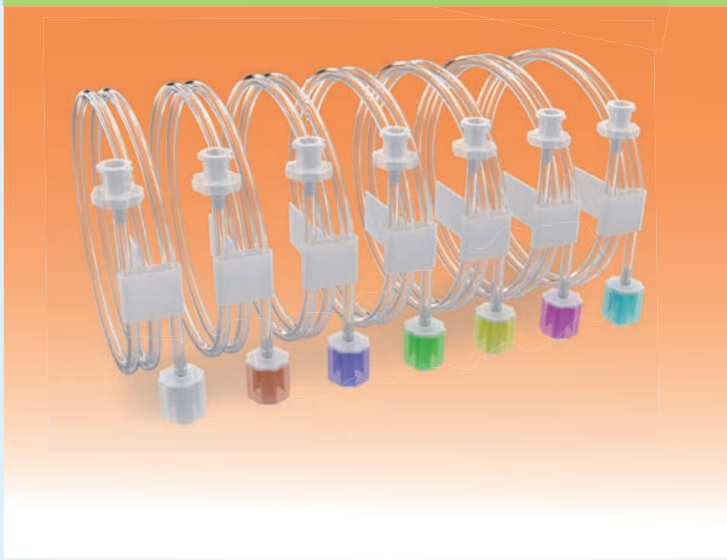
OETIKER CLAMP

This connection method is very flexible and allows the use of all the EJ BioMed tubing. All assemblies are clamped with an OETIKER series 154 single ear, stainless steel clamp with insert.



LUER BARB-TO-TUBE - NO ADHESIVES

Our single-barb connector design and coordinating tubing eliminates the need for clamps or adhesives in luer assemblies. The single-barbed luer fittings meet or exceed the requirements established for bonded (glue-in) fittings.



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Revolutionary LASERWELD™ and LASER CLAMP® Welding Technology

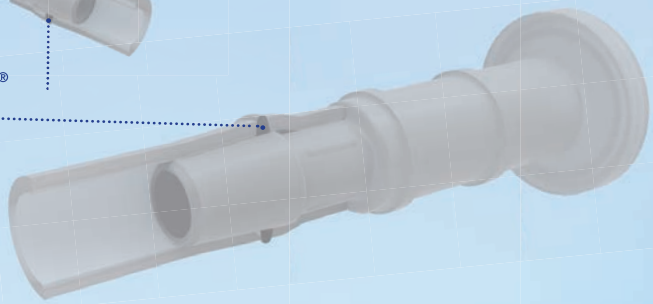
EJ BioMed is revolutionizing the assembly process with its patent pending LaserWeld™ and LASER CLAMP® welding technology. Our single-barb connector design and coordinating tubing eliminates the need for clamps or adhesives by laser clamping the tube to the fitting. LaserWeld welding technology is the welding of two existing polypropylene fittings together to create a new custom fitting. EJ BioMed delivers environmentally friendly alternatives to PVC tubing, fittings and assemblies.

Available with Flexelene™ 135C and Polypropylene fittings.

LASER CLAMP

- Lower joining cost
- No Particulate means less contamination
- Snag-free clamping with smooth weld beads
- Less part stress
- Precision weld joints for small sensitive parts
- Can join 3D complex shapes

Patent Pending LASER CLAMP® Welding Technology*



Patent Pending LASERWELD™ Welding Technology*

LaserWeld

- Short run custom fittings
- Faster to market custom fittings with minimal setup costs
- Can join 3D complex shapes
- Precision weld joints for small sensitive parts

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REGULATORY COMPLIANCE

Eldon James assemblies, tubing, connectors and quick disconnect fittings are PVC-free, DEHP/BPA-free, are manufactured according to GMP and meet USP Class VI requirements.

ISO 13485:2016 Certification

ISO 13485 is the harmonization of the Medical Device regulatory requirement for Quality Management Systems and is almost a prerequisite for organizations involved in the Medical Device Industry.

ISO 9001:2015 Certification

ISO 9001 is a Quality Management System that helps an organization achieve consistent results while continually improving its processes. This QMS is also designed to help meet statutory and regulatory requirements while meeting the needs of its customers.

Cleanroom Capabilities

Eldon James proudly operates a 15,000 ft² Class 7 (10,000) certified cleanroom where our "-qc" products are manufactured and packaged all within the confines of the cleanroom to deliver clean product to our customers.

REACH

A listing of substances of very high concern (SVHC) governed by the European Chemicals Agency (ECHA). Eldon James takes pride in only using clean resins and all our resins are free from any of the REACH listed substances.

Regulation of Hazardous Substances (RoHS)

RoHS is defined as Restriction of Hazardous Substances in the use of electrical and electronic equipment and stands as directive 2002/95/EC. It restricts the use of 6 substances with concentrations less than 0.1% or 100ppm, they are; Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls, and Polybrominated Diphenyl Ether

As of July 22, 2019 four phthalates will be restricted which are; Bis(2-Ethylhexyl) Phthalate (DEHP), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP) and Diisobutyl Phthalate (DIBP)

Eldon James manufactures with clean resins that are considered RoHS 3 compliant and not contain any of the 4 phthalates.

USP Class VI

The United States Pharmacopeia (USP) is a non-government organization who is concerned with the pharmaceutical and bio-technology industries who sets standards for quality, consistency, purity, and strength for plastics. The USP Class VI products must be made from ingredients with clear histories of biocompatibility that meet tight requirements for leachates. There are three USP Class VI in vivo tests that make up the classification of plastics. The Systemic Injection Test, the Intracutaneous Test and the Implantation Test. The medical devices organizations favor USP Class VI certified parts. Eldon James assemblies built with tubing, connectors and disconnects all meet the USP Class VI requirement.

Phthalates

Phthalates are a group of chemicals used to soften and increase the flexibility of plastic and vinyl and are used in products such as lotions, soaps, perfumes, shampoos, nail polish, detergents, and food packaging etc. There are new studies being released weekly that state phthalates have negative impacts to human health and can damage lungs, liver, kidneys, and reproductive systems. The medical and pharma markets are moving away from products manufactured with phthalates. Eldon James does not and has not manufactured products with phthalates.

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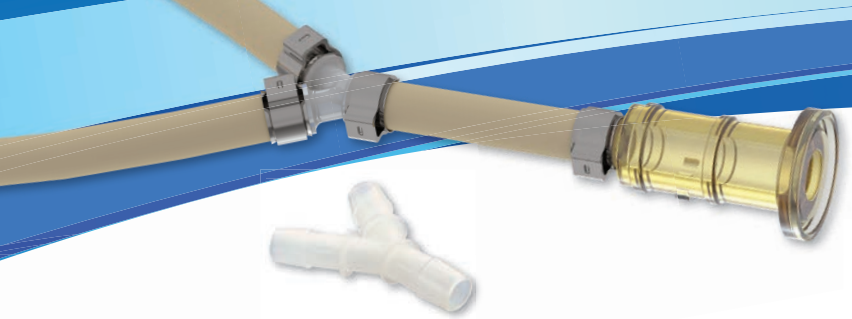
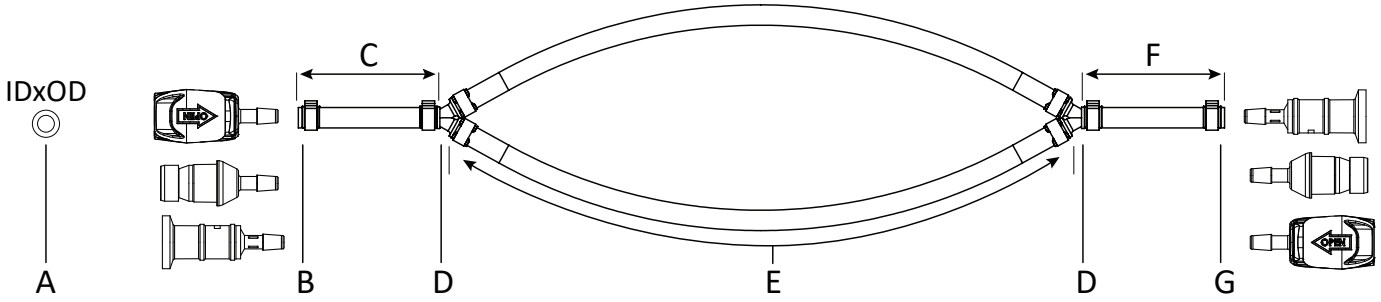


YOKE ASSEMBLIES

Standard Clamp -
OETIKER Series 154 Single Ear,
Stainlesss Steel with Insert.

Yoke Assemblies - Clamped



A
ID Tubing Size

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4" · 1"

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

B
Inlet Fitting

SeriesLock Female
SeriesLock Male
1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

C
Inlet Length

(Inches)

D
Y Connector Material

PP, NK, NN

E
Take-Out Length

(Inches)

F
Outlet Length

(Inches)

G
Outlet Fitting

SeriesLock Female
SeriesLock Male
1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC2-3	SFLXC2-3	EJPS2-3	EJP2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"
FLXC2-4	SFLXC2-4	EJPS2-4	EJP2-4	1/8"	0.1 25 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FLXC3-4	SFLXC3-4	EJPS3-4	EJP3-4	3/16"	0.18 7 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FLXC3-5	SFLXC3-5	EJPS3-5	EJP3-5	3/16"	0.18 7 ± 0.005	5/16"	0.31 2 ± 0.005	1/16"
FLXC3-6	SFLXC3-6	EJPS3-6	EJP3-6	3/16"	0.18 7 ± 0.005	5/16"	0.375 ± 0.005	3/32"
FLXC4-6	SFLXC4-6	EJPS4-6	EJP4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	SFLXC4-7	EJPS4-7	EJP4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	SFLXC4-8	EJPS4-8	EJP4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"

Continued on page 9

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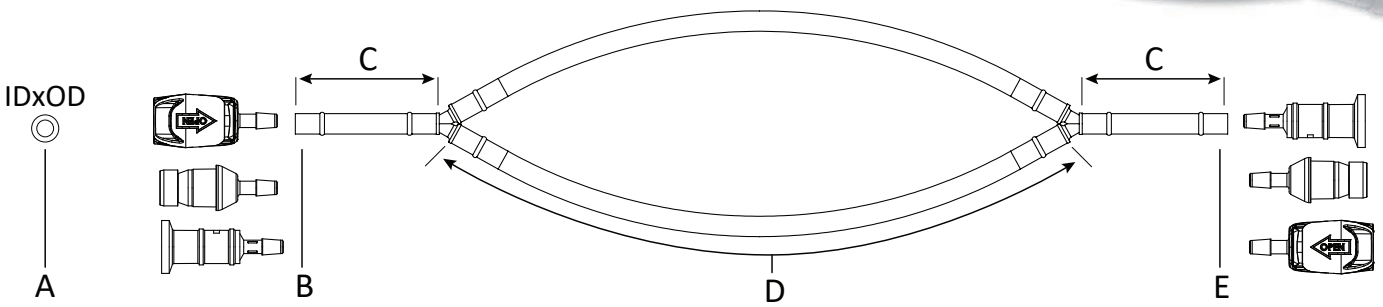
Tubing Size Information - continued from page 8

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC5-7	SFLXC5-7	EJPS5-7	EJP5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	SFLXC8-12	EJPS8-12	EJP8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	SFLXC10-14	EJPS10-14	EJP10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	SFLXC12-16	EJPS12-16	EJP12-16	3/4"	0.760 ± 0.010	1"	I.010 ± 0.010	1/8"
FLXC12-20	SFLXC12-20	EJPS12-20	EJP12-20	3/4"	0.760 ± 0.010	1 1/4"	I . 260 ± 0.020	1/4"
FLXC16-20	SFLXC16-20	EJPS16-20	EJP16-20	1"	I.010 ± 0.020	1 1/4"	I .260 ± 0.020	1/8"

Yoke Assemblies - LASER CLAMP®



A
ID Tubing Size
1/4"· 5/16"· 3/8"· 1/2"
5/8"· 3/4"

Flexelene 135C (FLXC)
(see tubing sizes)

B
Inlet Fitting
SeriesLock
Female or Male
1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"
Polypropylene

C
Inlet Length
(2" to 4")

D
Take-Out Length
(10" to 18" Inches)

E
Outlet Fitting
SeriesLock
Female or Male
1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"
Polypropylene

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	3/4"	0.760 ± 0.010	1"	I.010 ± 0.010	1/8"

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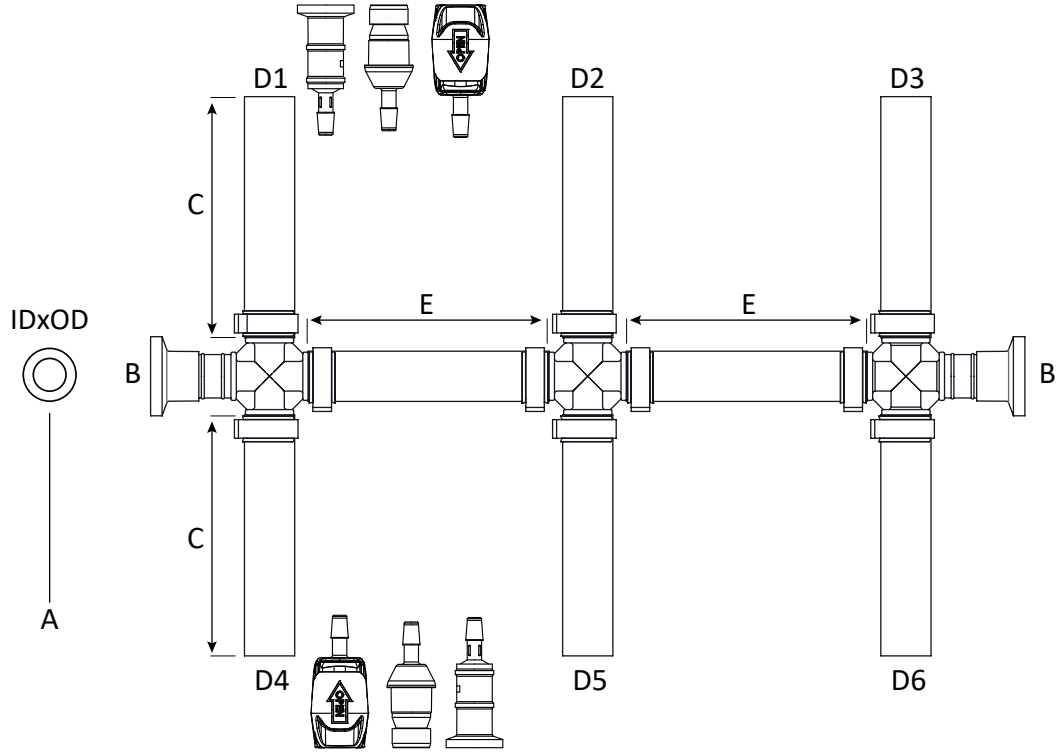
MANIFOLD ASSEMBLIES

Standard Clamp - OETIKER Series 154 Single Ear, Stainlesss Steel with Insert.

3/8” Sanitary Flange Six Outlet Cross Manifold Assembly - Clamped



NEW! LaserWeld™ Welding Technology Products Available

A
ID Tubing Size

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

B
Inlet Fitting Material

Polypropylene

C
Outlet Length

(Inches)

D
Outlet Fitting

SeriesLock
Female or Male
PP, NK

Sanitary Flange to Barb
PP, CVU, NK, PS, PC

E
Take-Out Length

(Inches)

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8”	0.385 ± 0.008	1/2”	0.510 ± 0.008	1/16”
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8”	0.385 ± 0.008	5/8”	0.635 ± 0.008	1/8”

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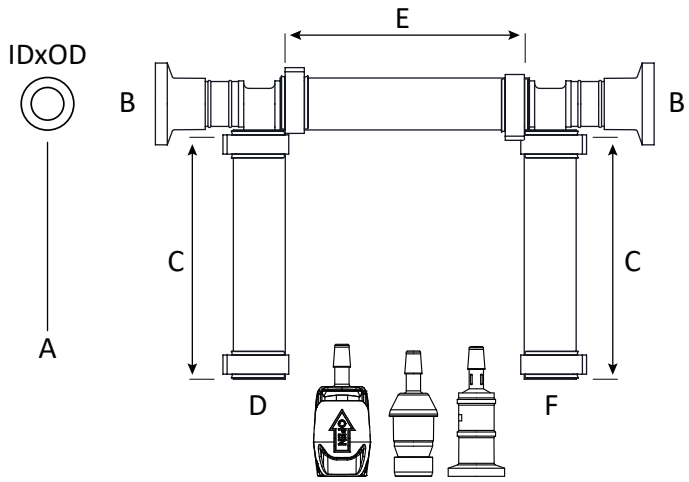
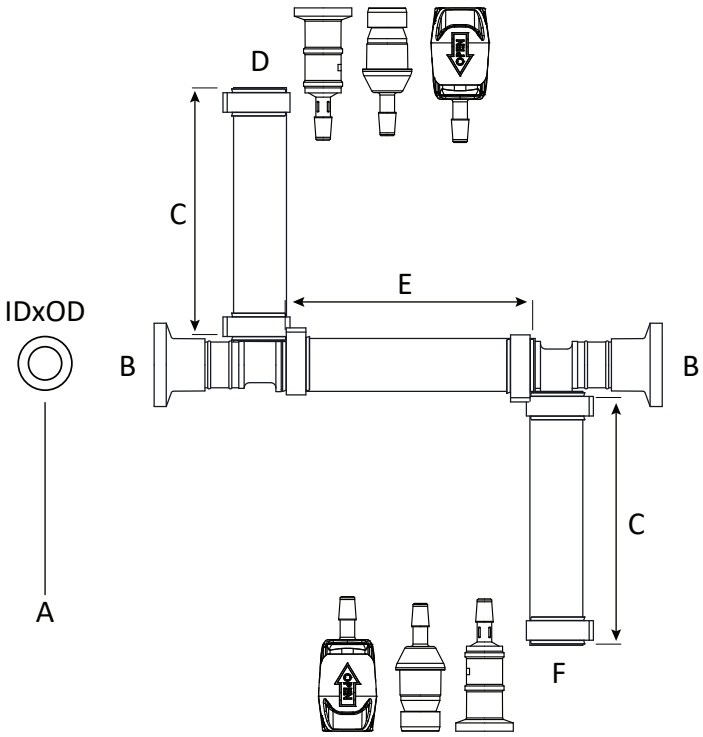
3/8” Sanitary Flange 2 Outlet Tee Manifold Assembly - Clamped





A
ID Tubing Size

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

B
Inlet Fitting Material

Polypropylene

C
Outlet Length

(Inches)

D
Outlet Fitting

SeriesLock
Female or Male
PP, NK

Sanitary Flange to Barb
PP, CVU, NK, PS, PC

E
Take-Out Length

(Inches)

F
Outlet Fitting

SeriesLock
Female or Male
PP, NK

Sanitary Flange to Barb
PP, CVU, NK, PS, PC

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8”	0.385 ± 0.008	1/2”	0.510 ± 0.008	1/16”
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8”	0.385 ± 0.008	5/8”	0.635 ± 0.008	1/8”

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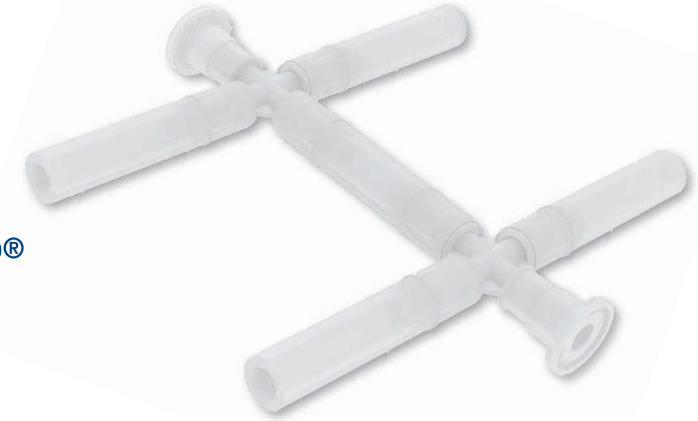
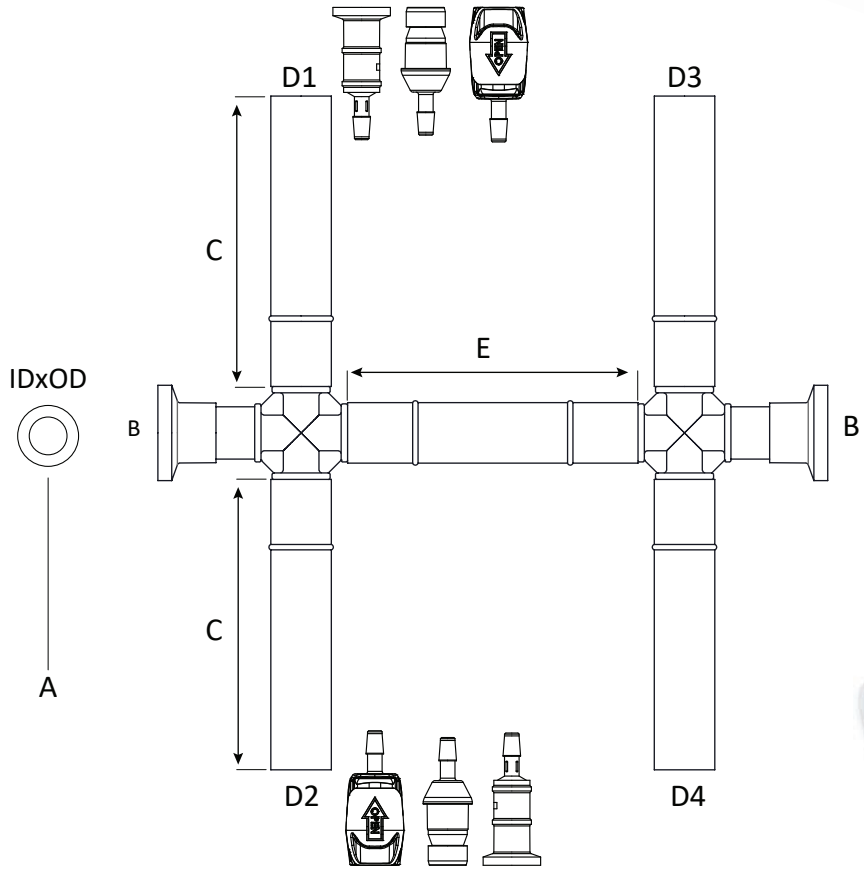
3/8”Sanitary Flange 4 Outlet Cross Manifold Assemblies - LASERWELD™ and LASER CLAMP® welding technology





NEW! LASER CLAMP® and LaserWeld™ Welding Technology Products Available*

A	B	C	D	E
ID Tubing Size	**Inlet Fitting Material**	**Outlet Length**	**Outlet Fitting**	**Take-Out Length**
Flexelene 135C (FLXC) (see tubing sizes)	Polypropylene	(2” to 4”)	Polypropylene	(3” to 5”)

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC6-8	3/8”	0.385 ± 0.008	1/2”	0.510 ± 0.008	1/16”
FLXC6-10	3/8”	0.385 ± 0.008	5/8”	0.635 ± 0.008	1/8”

*LASER CLAMP welding technology is available with FLXC 135C tubing and polypropylene fittings only. LaserWeld welding technology is available with polypropylene fittings only.

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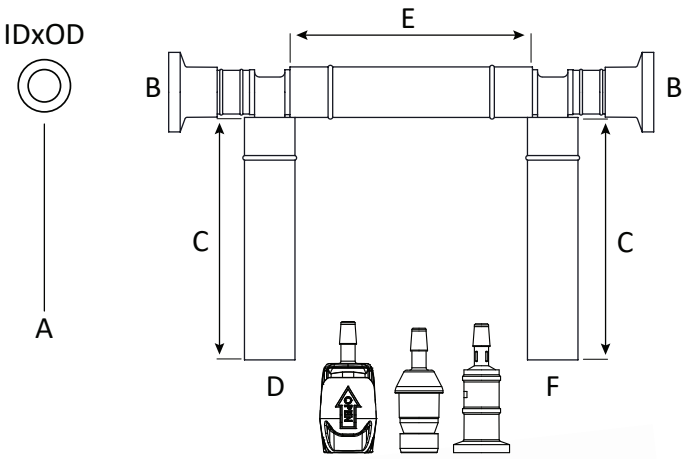
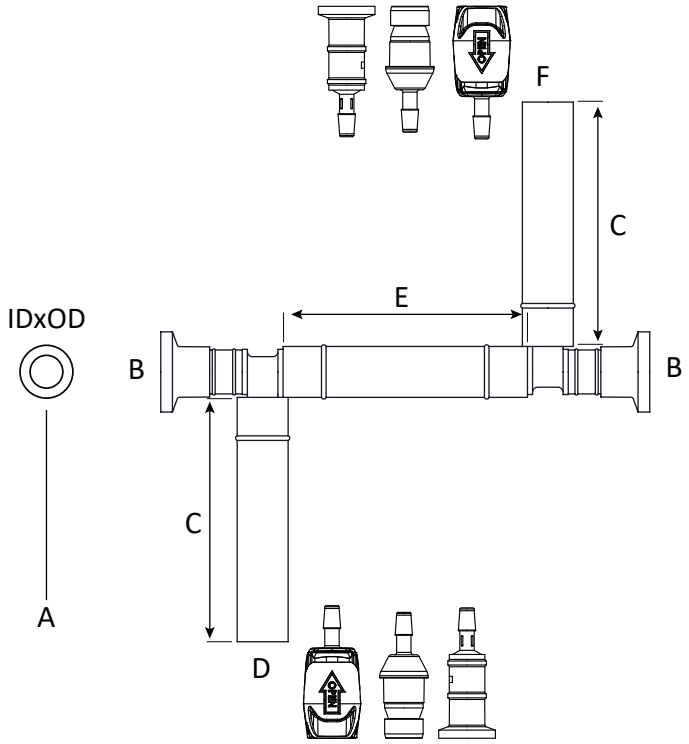
3/8” Sanitary Flange 2 Outlet Tee Manifold Assembly - LASERWELD™ and LASER CLAMP® welding technology

NEW! LASER CLAMP® and LaserWeld™ Welding Technology Products Available*





A
ID Tubing Size

Flexelene 135C (FLXC)
(see tubing sizes)

B
Inlet Fitting Material

Polypropylene

C
Outlet Length

(2” to 4”)

D
Outlet Fitting

SeriesLock
Female or Male
Polypropylene

Sanitary Flange to Barb
Polypropylene

E
Take-Out Length

(3” to 5”)

F
Outlet Fitting

SeriesLock
Female or Male
Polypropylene

Sanitary Flange to Barb
Polypropylene

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC6-8	3/8”	0.385 ± 0.008	1/2”	0.510 ± 0.008	1/16”
FLXC6-10	3/8”	0.385 ± 0.008	5/8”	0.635 ± 0.008	1/8”

*LASER CLAMP welding technology is available with FLXC 135C tubing and polypropylene fittings only. LaserWeld welding technology is available with polypropylene fittings only.

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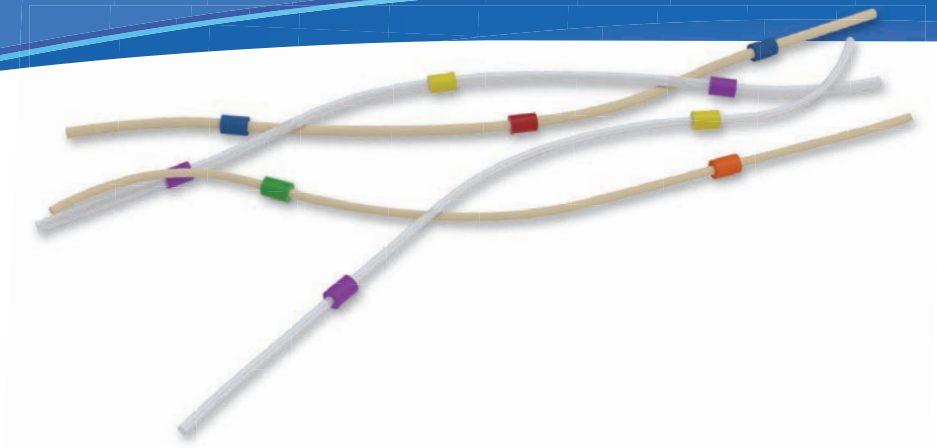
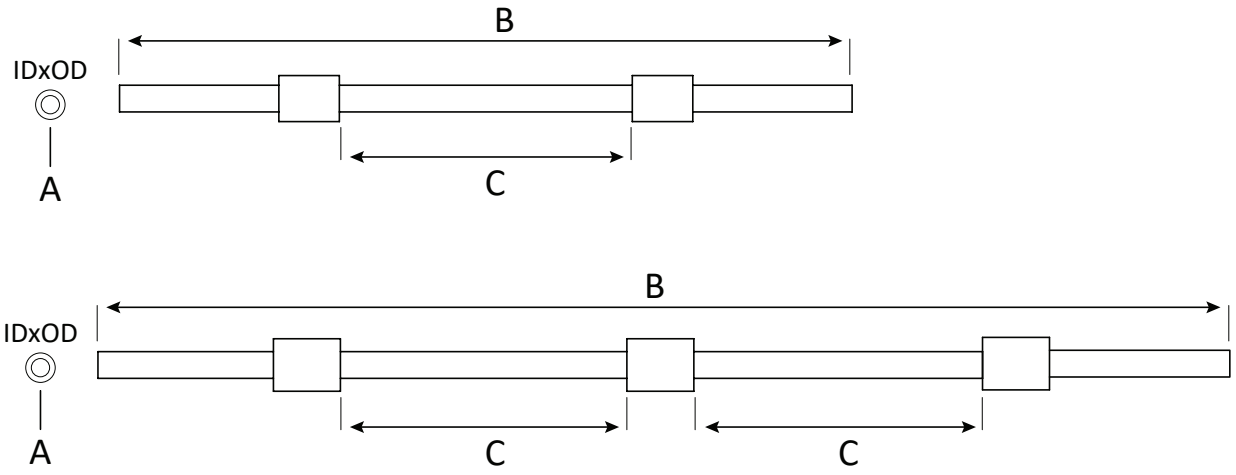
TUBE STOP ASSEMBLIES



Color coded tube stop assemblies are used with peristaltic pumps. The color coded stops are attached by LASER CLAMP™ welding technology and not glued.

Select from a variety of tubing formulations for your pump and application. The stops on the two-stop and three-stop are color coded according to the tubing ID.

Two-Stop and Three-Stop Tube Stop Assemblies

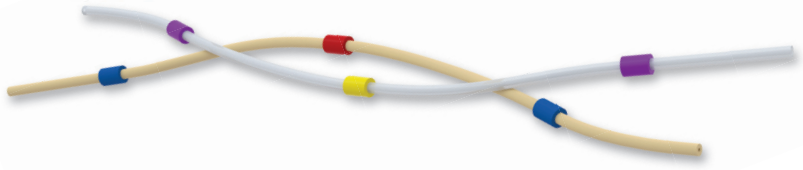


A
ID Tubing Size

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
(see tubing sizes page 15)

B
Tube Length
(inches)

C
Tube Stop Gap Distance
(mm)



Continued on page 16

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Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	ID (mm)	ID (in)	Stop Color
FLXC0.13	EJP0.13	EJPS0.13	0.13	0.0051	orange / black
FLXC0.19	EJP0.19	EJPS0.19	0.19	0.0075	red / orange
FLXC0.25	EJP0.25	EJPS0.25	0.25	0.0098	orange / blue
FLXC0.38	EJP0.38	EJPS0.38	0.38	0.015	orange / green
FLXC0.44	EJP0.44	EJPS0.44	0.44	0.0173	yellow / green
FLXC0.51	EJP0.51	EJPS0.51	0.51	0.0201	orange / yellow
FLXC0.64	EJP0.64	EJPS0.64	0.64	0.0252	white / orange
FLXC0.76	EJP0.76	EJPS0.76	0.76	0.0299	black / black
FLXC0.89	EJP0.89	EJPS0.89	0.89	0.035	orange / orange
FLXC1.02	EJP1.02	EJPS1.02	1.02	0.0402	white / white
FLXC1.14	EJP1.14	EJPS1.14	1.14	0.0449	red / red
FLXC1.3	EJP1.3	EJPS1.3	1.3	0.0512	gray / gray
FLXC1.42	EJP1.42	EJPS1.42	1.42	0.0559	yellow / yellow
FLXC1.52	EJP1.52	EJPS1.52	1.52	0.0598	yellow / blue
FLXC1.65	EJP1.65	EJPS1.65	1.65	0.065	blue / blue
FLXC1.85	EJP1.85	EJPS1.85	1.85	0.0728	green / green
FLXC2.06	EJP2.06	EJPS2.06	2.06	0.0811	purple / purple
FLXC2.29	EJP2.29	EJPS2.29	2.29	0.0902	purple / black
FLXC2.54	EJP2.54	EJPS2.54	2.54	0.1	orange / purple
FLXC2.79	EJP2.79	EJPS2.79	2.79	0.1098	white / blue

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EXTENSION ASSEMBLIES

Extension assemblies are an easy way to expend the length of an existing assembly. We can create a number configurations for your specific application. We offer four types of extension assemblies: Straight, Y and Tee split, thermoformed coiled and filter and valve extensions.

STRAIGHT EXTENSIONS

Straight extensions are the most commonly use. Available in a variety of tubing formulations and connectors. Select LASER CLAMP® welding technology assemblies for robust clean seals that replace traditional clamps and tie-wraps. Incorporate a LASERWELD technology fittings for added versatility.

Page 17

THERMOFORMED COILED EXTENSION

These extensions are thermoformed from our Flexeline™ FX and FX Colors tubing into a coil for a compact, easy to use configuration.

Page 22

Y AND TEE SPLIT EXTENSION

The Y and tee split extension allows a split or combined directional flow. Select from our full line of SeriesLock™ quick disconnect fittings, and sanitary flanges for the perfect connection.

Page 23

FILTER & SERIESLOCK™ VALVE EXTENSION

Filter adapter lines offer a variety of filtration outlet solutions. SeriesLock aseptic vavled fittings are available in barb, sanitary flange and panel mount male options.

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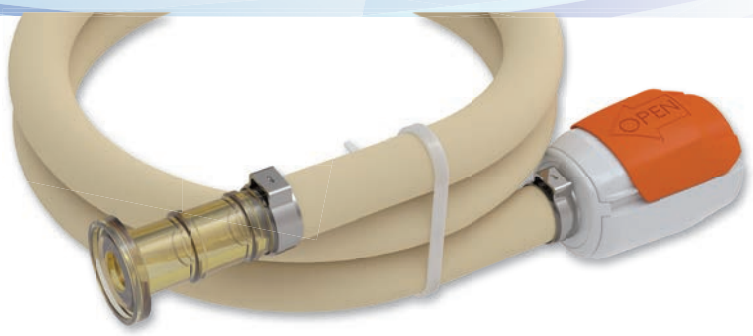
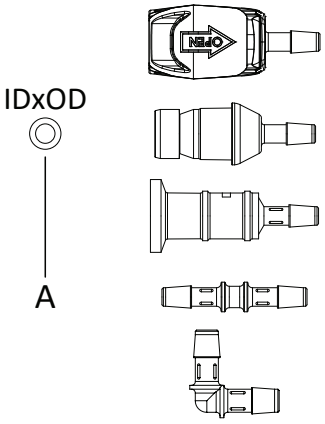
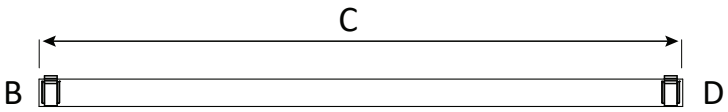


Straight Extensions - Clamped

See page 26 for Valve SeriesLock™ Extensions





A
ID Tubing Size

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4" · 1"

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

B
Inlet Fitting

SeriesLock Female
SeriesLock Male
Elbow
Straight Coupler
1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

C
Take-Out Length

(Inches)

D
Outlet Fittings

SeriesLock Female
SeriesLock Male
Elbow
Straight Coupler
1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC2-3	SFLXC2-3	EJPS2-3	EJP2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"
FLXC2-4	SFLXC2-4	EJPS2-4	EJP2-4	1/8"	0.1 25 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FLXC3-4	SFLXC3-4	EJPS3-4	EJP3-4	3/16"	0.18 7 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FLXC3-5	SFLXC3-5	EJPS3-5	EJP3-5	3/16"	0.18 7 ± 0.005	5/16"	0.31 2 ± 0.005	1/16"
FLXC3-6	SFLXC3-6	EJPS3-6	EJP3-6	3/16"	0.18 7 ± 0.005	5/16"	0.375 ± 0.005	3/32"
FLXC4-6	SFLXC4-6	EJPS4-6	EJP4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	SFLXC4-7	EJPS4-7	EJP4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	SFLXC4-8	EJPS4-8	EJP4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	SFLXC5-7	EJPS5-7	EJP5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	SFLXC8-12	EJPS8-12	EJP8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	SFLXC10-14	EJPS10-14	EJP10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	SFLXC12-16	EJPS12-16	EJP12-16	3/4"	0.760 ± 0.010	1"	I.010 ± 0.010	1/8"
FLXC12-20	SFLXC12-20	EJPS12-20	EJP12-20	3/4"	0.760 ± 0.010	1 1/4"	I . 260 ± 0.020	1/4"

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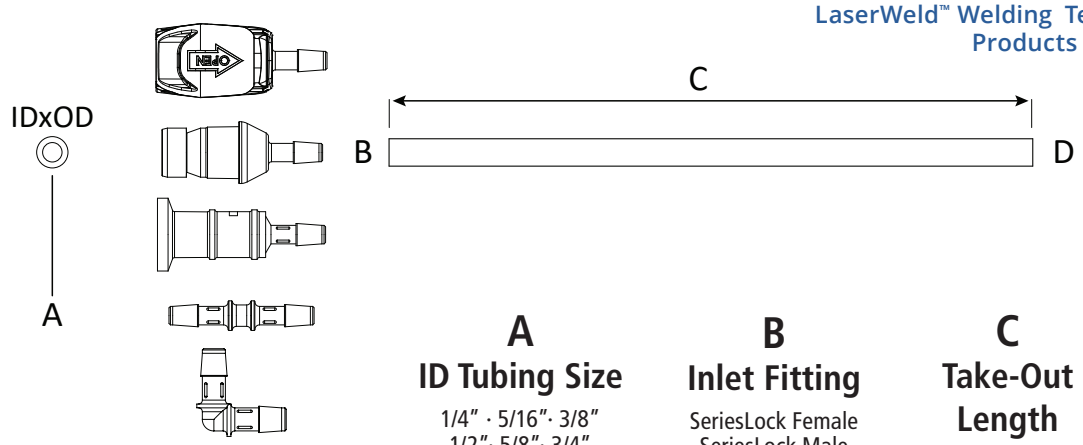
Straight Extensions - LASER CLAMP®

NEW! LASER CLAMP® and LaserWeld™ Welding Technology Products Available*



A
ID Tubing Size

1/4" · 5/16"· 3/8"
1/2"· 5/8"· 3/4"

Flexelene 135C (FLXC)
(see tubing sizes)

B
Inlet Fitting

SeriesLock Female
SeriesLock Male
Elbow
Straight Coupler
1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"
Polypropylene

C
Take-Out Length

(10" to 18"Inches)

D
Outlet Fittings

SeriesLock Female
SeriesLock Male
Elbow
Straight Coupler
1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"
Polypropylene

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	3/4"	0.760 ± 0.010	1"	l.010 ± 0.010	1/8"

*LASER CLAMP welding technology is available with FLXC 135C tubing and polypropylene fittings only. LaserWeld welding technology is available with polypropylene fittings only.

See page 26-27 for Valve SeriesLock™ Extensions

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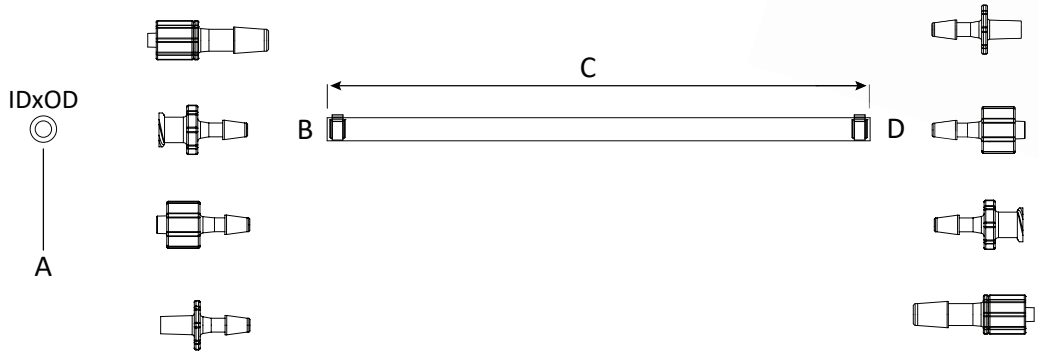
Straight Luer Extensions - Clamped



A
ID Tubing Size

1/16" · 3/32" · 1/8"
3/16"· 1/4"

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
Flexelene (FX)
(see tubing sizes)

B
Inlet Fitting

Locking Luer with nut
Rotating Luer with nut
Luer Female
Luer Male
Luer Slip

1/16" · 3/32" · 1/8"
5/32" · 3/16"· 1/4"

PP, CVU, NK, TPE, MN, NN

C
Take-Out Length

(Inches)

D
Outlet Fittings

Luer Slip
Luer Female
Luer Male
Rotating Luer with nut
Locking Luer with nut

1/16" · 3/32" · 1/8"
5/32" · 3/16"· 1/4"

PP, CVU, NK, TPE, MN, NN

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC1-2	SFLXC1-2	EJPS1-2	EJP1-2	1/16"	0.063 ± 0.005	1/8"	0.125 ± 0.005	1/32"
FLXC1.5-2.5	SFLXC1.5-2.5	EJPS1.5-2.5	EJP1.5-2.5	3/32"	0.094 ± 0.005	5/32"	0.156± 0.005	1/32"
FLXC2-3	SFLXC2-3	EJPS2-3	EJP2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"
FLXC2-4	SFLXC2-4	EJPS2-4	EJP2-4	1/8"	0.1 25 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FLXC3-4	SFLXC3-4	EJPS3-4	EJP3-4	3/16"	0.18 7 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FLXC3-5	SFLXC3-5	EJPS3-5	EJP3-5	3/16"	0.18 7 ± 0.005	5/16"	0.31 2 ± 0.005	1/16"
FLXC3-6	SFLXC3-6	EJPS3-6	EJP3-6	3/16"	0.18 7 ± 0.005	5/16"	0.375 ± 0.005	3/32"
FLXC4-6	SFLXC4-6	EJPS4-6	EJP4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	SFLXC4-7	EJPS4-7	EJP4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	SFLXC4-8	EJPS4-8	EJP4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"

FLEXELENE 86 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FX1-2	1/16"	0.063 ± 0.005	1/8"	0.125 ± 0.005	1/32"
FX1.5-2.5	3/32"	0.094 ± 0.005	5/32"	0.156 ± 0.005	1/32"
FX2-4	1/8"	0.125 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FX3-4	3/16"	0.187 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FX3-5	3/16"	0.187 ± 0.005	5/16"	0.312 ± 0.005	1/16"
FX4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"

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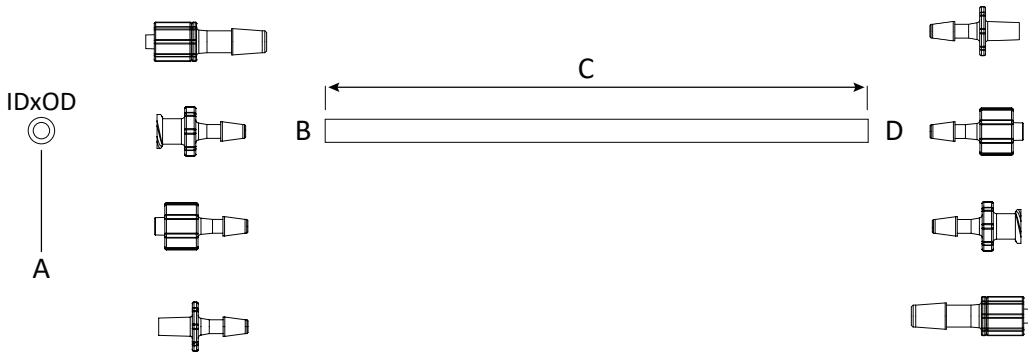
Straight Luer Extensions - LASER CLAMP®



A
ID Tubing Size

1/4″
Flexelene 135C (FLXC)
(see tubing sizes)

B
Inlet Fitting

Locking Luer with nut
Rotating Luer with nut
Large Bore Luer Male
Large Bore Luer Female
Luer Male
Luer Female
Luer Slip

1/4″
Polypropylene

C
Take-Out Length

(10″ to 18″Inches)

D
Outlet Fittings

Luer Slip
Luer Female
Luer Male
Rotating Luer with nut
Locking Luer with nut

1/4″
Polypropylene

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC4-6	1/4″	0.265 ± 0.005	3/8″	0.390 ± 0.005	1/16″
FLXC4-7	1/4″	0.265 ± 0.005	7/16″	0.448 ± 0.008	3/32″
FLXC4-8	1/4″	0.265 ± 0.005	1/2″	0.510 ± 0.008	1/8″

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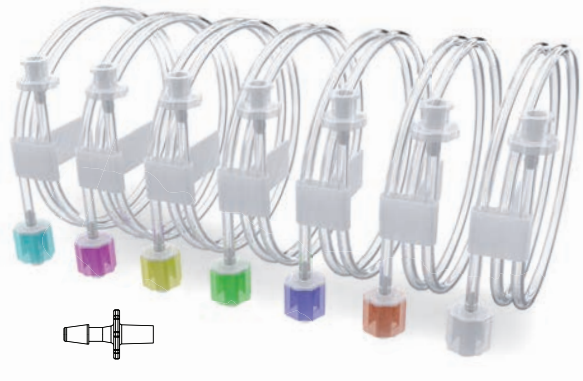
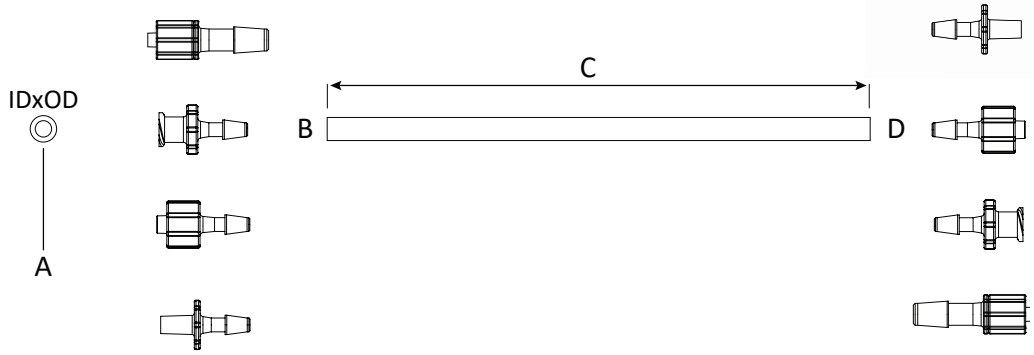
Straight Luer Barb-to-Tube Extensions - No Adhesive





A
ID Tubing Size

1/16" · 3/32" · 1/8"
3/16"· 1/4"

Flexelene (FX)
Natural or Color
(see tubing sizes)

B
Inlet Fitting

Locking Luer with nut
Rotating Luer with nut
Luer Female
Luer Male
Luer Slip

1/16" · 3/32" · 1/8"
5/32" · 3/16"· 1/4"
PP, CVU, NK, TPE, MN, NN

C
Take-Out Length

(Inches)

D
Outlet Fittings

Luer Slip
Luer Female
Luer Male
Rotating Luer with nut
Locking Luer with nut

1/16" · 3/32" · 1/8"
5/32" · 3/16"· 1/4"
PP, CVU, NK, TPE, MN, NN

Tubing Size Information

FLEXELENE 86 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FX1-2	1/16	0.063 ± 0.005	1/8	0.125 ± 0.005	1/32
FX1.5-2.5	3/32	0.094 ± 0.005	5/32	0.156 ± 0.005	1/32
FX2-4	1/8	0.125 ± 0.005	1/4	0.250 ± 0.005	1/16
FX3-4	3/16	0.187 ± 0.005	1/4	0.250 ± 0.005	1/32
FX3-5	3/16	0.187 ± 0.005	5/16	0.312 ± 0.005	1/16
FX4-6	1/4	0.265 ± 0.005	3/8	0.390 ± 0.005	1/16

FX	red	blue	black	white	orange	violet	green	yellow
FX1-2	R	B	X	W	O	V	G	Y
FX2-3	R	B	X					Y
FX2-4	R	B	X	W	O	V	G	Y
FX3-5	R	B	X					
FX4-6	R	B	X	W	O	V	G	Y

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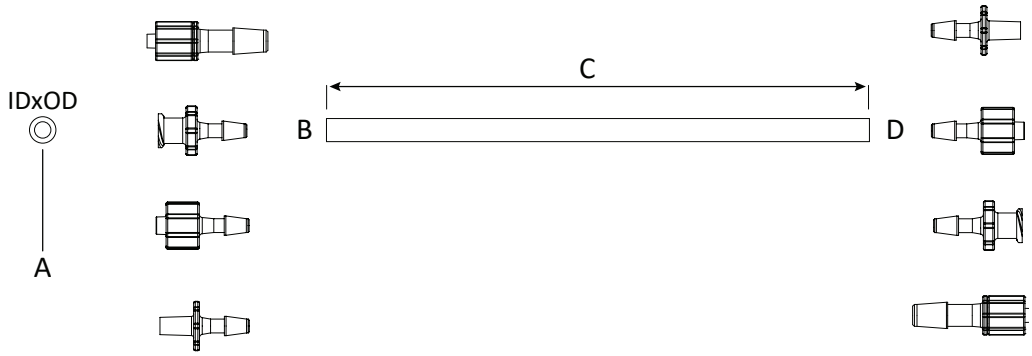
Thermoformed Coil Luer Extensions - No Adhesive



A
ID Tubing Size

1/16" · 3/32" · 1/8"
3/16"· 1/4"

Flexelene (FX)
Natural or Color
(see tubing sizes)

B
Inlet Fitting

Locking Luer with nut
Rotating Luer with nut
Luer Male
Luer Female
Luer Slip

1/16" · 3/32" · 1/8"
5/32" · 3/16"· 1/4"
PP, CVU, NK, TPE, MN, NN

C
Take-Out Length

(Inches)

D
Outlet Fittings

Luer Slip
Luer Female
Luer Male
Rotating Luer with nut
Locking Luer with nut

1/16" · 3/32" · 1/8"
5/32" · 3/16"· 1/4"
PP, CVU, NK, TPE, MN, NN

Tubing Size Information

FLEXELENE 86 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FX1-2	1/16	0.063 ± 0.005	1/8	0.125 ± 0.005	1/32
FX1.5-2.5	3/32	0.094 ± 0.005	5/32	0.156 ± 0.005	1/32
FX2-4	1/8	0.125 ± 0.005	1/4	0.250 ± 0.005	1/16
FX3-4	3/16	0.187 ± 0.005	1/4	0.250 ± 0.005	1/32
FX3-5	3/16	0.187 ± 0.005	5/16	0.312 ± 0.005	1/16
FX4-6	1/4	0.265 ± 0.005	3/8	0.390 ± 0.005	1/16

FX	red	blue	black	white	orange	violet	green	yellow
FX1-2	R	B	X	W	O	V	G	Y
FX2-3	R	B	X					Y
FX2-4	R	B	X	W	O	V	G	Y
FX3-5	R	B	X					
FX4-6	R	B	X	W	O	V	G	Y

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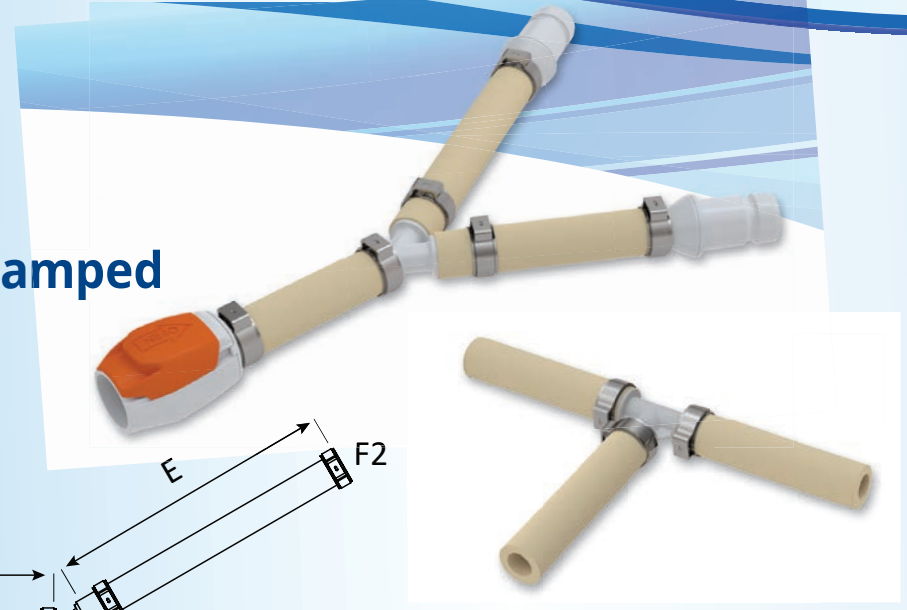
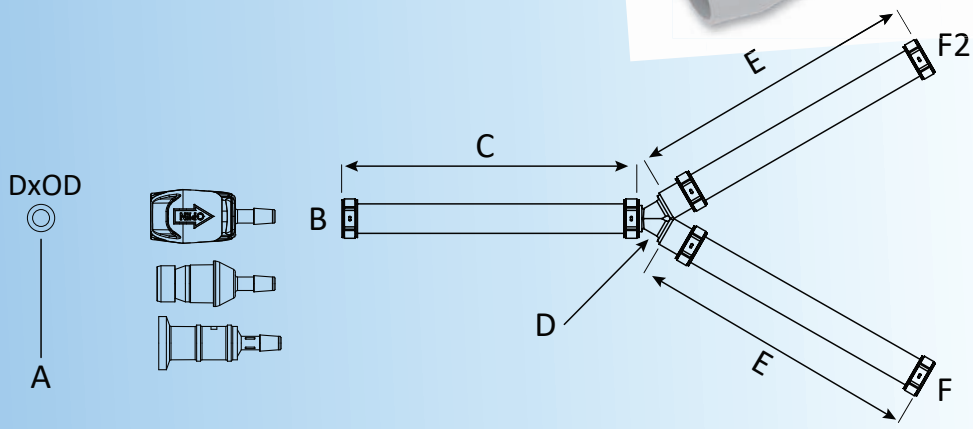
Y and Tee Extensions - Clamped





A
ID Tubing Size

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4" · 1"

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

Y or Tee Configuration

B
Inlet Fitting

SeriesLock Female
SeriesLock Male
1/8"· 3/16"· 1/4" · 5/16"
3/8"· 1/2" · 5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

C
Take-Out Length

(Inches)

D
Y or Tee Fitting Material

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"· 1"
PP, NK, NM, NN

E
Outlet Length

(Inches)

F
Outlet Fittings

SeriesLock Female
SeriesLock Male
1/8"· 3/16"· 1/4" · 5/16"
3/8"· 1/2" · 5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC2-3	SFLXC2-3	EJPS2-3	EJP2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"
FLXC2-4	SFLXC2-4	EJPS2-4	EJP2-4	1/8"	0.1 25 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FLXC3-4	SFLXC3-4	EJPS3-4	EJP3-4	3/16"	0.18 7 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FLXC3-5	SFLXC3-5	EJPS3-5	EJP3-5	3/16"	0.18 7 ± 0.005	5/16"	0.31 2 ± 0.005	1/16"
FLXC3-6	SFLXC3-6	EJPS3-6	EJP3-6	3/16"	0.18 7 ± 0.005	5/16"	0.375 ± 0.005	3/32"
FLXC4-6	SFLXC4-6	EJPS4-6	EJP4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	SFLXC4-7	EJPS4-7	EJP4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	SFLXC4-8	EJPS4-8	EJP4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	SFLXC5-7	EJPS5-7	EJP5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	SFLXC8-12	EJPS8-12	EJP8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	SFLXC10-14	EJPS10-14	EJP10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	SFLXC12-16	EJPS12-16	EJP12-16	3/4"	0.760 ± 0.010	1"	l.010 ± 0.010	1/8"
FLXC12-20	SFLXC12-20	EJPS12-20	EJP12-20	3/4"	0.760 ± 0.010	1 1/4"	l . 260 ± 0.020	1/4"
FLXC16-20	SFLXC16-20	EJPS16-20	EJP16-20	1"	l.010 ± 0.020	1 1/4"	l .260 ± 0.020	1/8"

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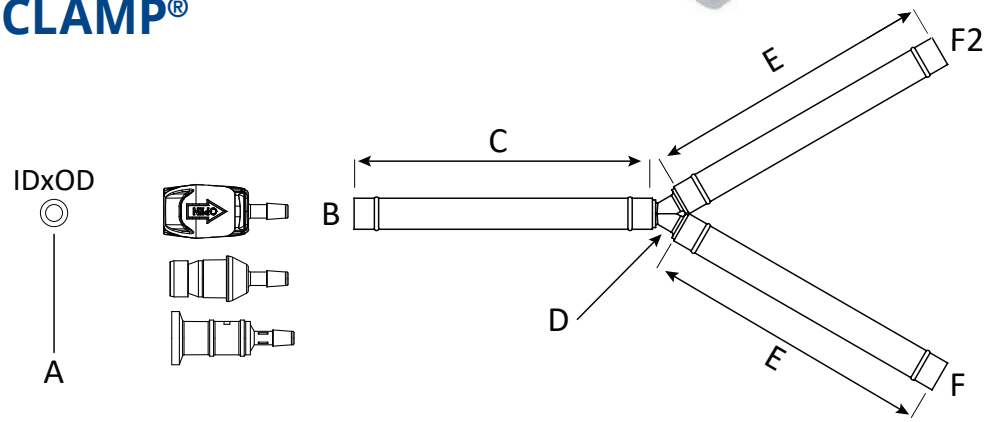
Y and Tee Extensions - LASER CLAMP®



A
ID Tubing Size

1/4"· 5/16"· 3/8"· 1/2"
5/8"· 3/4"

Flexelene 135C (FLXC)
(see tubing sizes)

Y or Tee Configuration

B
Inlet Fitting

SeriesLock
Female or Male
1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"
Polypropylene

C
Take-Out Length

(Inches)

D
Y or Tee Fitting Material

1/4"· 5/16"· 3/8"
1/2" · 5/8"· 3/4"
Polypropylene

E
Outlet Length

(Inches)

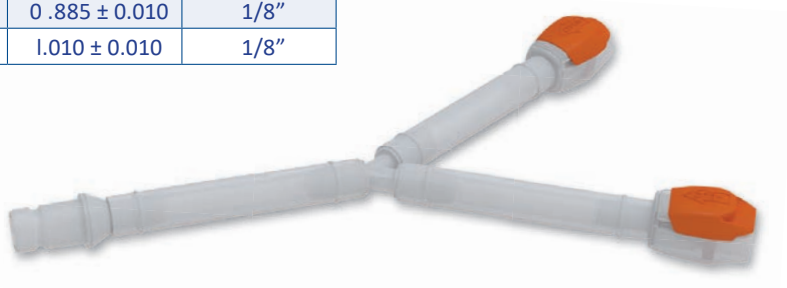
F
Outlet Fittings

SeriesLock
Female or Male
1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"
Polypropylene

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	3/4"	0.760 ± 0.010	1"	I.010 ± 0.010	1/8"



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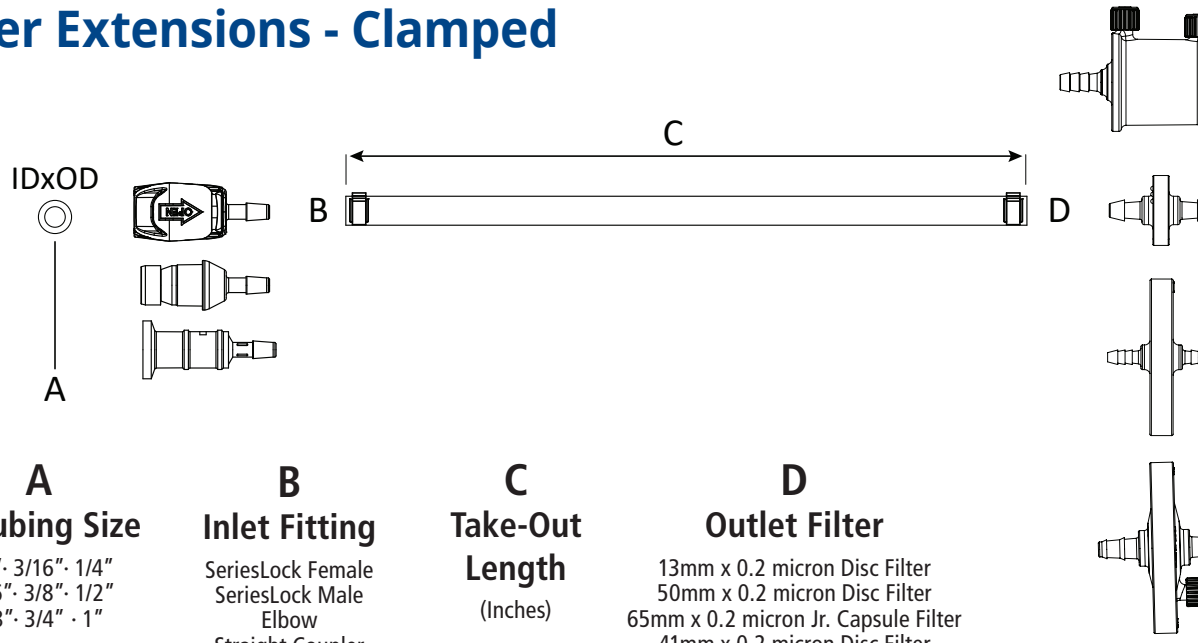
Filter Extensions - Clamped



A
ID Tubing Size

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4" · 1"

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

B
Inlet Fitting

SeriesLock Female
SeriesLock Male
Elbow
Straight Coupler
1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

Sanitary Flange to Barb
1/4"· 3/8"· 1/2"· 1"
PP, CVU, NK, PS, PC

C
Take-Out Length

(Inches)

D
Outlet Filter

13mm x 0.2 micron Disc Filter
50mm x 0.2 micron Disc Filter
65mm x 0.2 micron Jr. Capsule Filter
41mm x 0.2 micron Disc Filter

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC2-3	SFLXC2-3	EJPS2-3	EJP2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"
FLXC2-4	SFLXC2-4	EJPS2-4	EJP2-4	1/8"	0.1 25 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FLXC3-4	SFLXC3-4	EJPS3-4	EJP3-4	3/16"	0.18 7 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FLXC3-5	SFLXC3-5	EJPS3-5	EJP3-5	3/16"	0.18 7 ± 0.005	5/16"	0.31 2 ± 0.005	1/16"
FLXC3-6	SFLXC3-6	EJPS3-6	EJP3-6	3/16"	0.18 7 ± 0.005	5/16"	0.375 ± 0.005	3/32"
FLXC4-6	SFLXC4-6	EJPS4-6	EJP4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	SFLXC4-7	EJPS4-7	EJP4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	SFLXC4-8	EJPS4-8	EJP4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	SFLXC5-7	EJPS5-7	EJP5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	SFLXC8-12	EJPS8-12	EJP8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	SFLXC10-14	EJPS10-14	EJP10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	SFLXC12-16	EJPS12-16	EJP12-16	3/4"	0.760 ± 0.010	1"	I.010 ± 0.010	1/8"
FLXC12-20	SFLXC12-20	EJPS12-20	EJP12-20	3/4"	0.760 ± 0.010	1 1/4"	I . 260 ± 0.020	1/4"
FLXC16-20	SFLXC16-20	EJPS16-20	EJP16-20	1"	I.010 ± 0.020	1 1/4"	I .260 ± 0.020	1/8"

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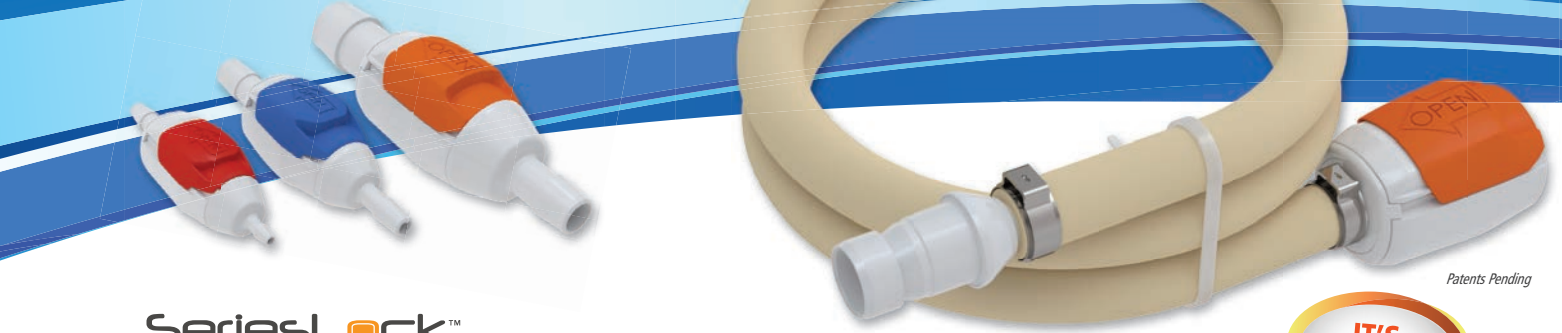
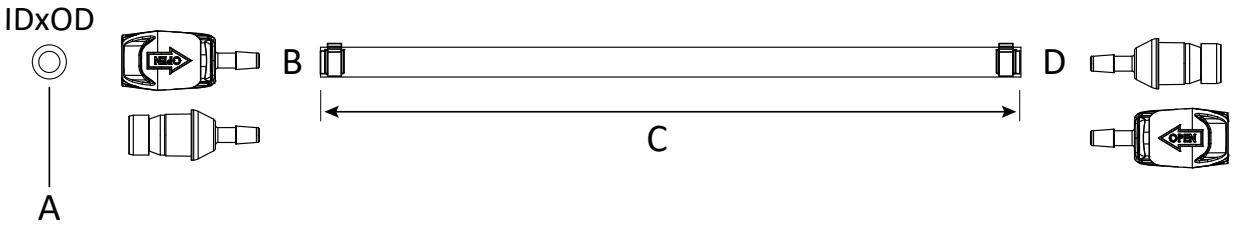


Patents Pending

SeriesLock™
CHANGING THE WAY YOU CONNECT

IT'S ASEPTIC!

SeriesLock™ Valve Extensions - Clamped



A
ID Tubing Size

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"

EJ Prene (EJPS / EJP)
Flexelene 135C (FLXC)
Flexelene 121C (SFLXC)
(see tubing sizes)

B
Inlet Fitting

SeriesLock Valved Female
SeriesLock Valved Male

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

C
Take-Out Length

(Inches)

D
Outlet Filter

SeriesLock Valved Female
SeriesLock Valved Male

1/8"· 3/16"· 1/4"
5/16"· 3/8"· 1/2"
5/8"· 3/4"
PP, NK

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	FLEXELENE 121C 54 SHORE A Cat. No.	EJ PRENE 50 SHORE A Cat. No.	EJ PRENE 70 SHORE Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC2-3	SFLXC2-3	EJPS2-3	EJP2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"
FLXC2-4	SFLXC2-4	EJPS2-4	EJP2-4	1/8"	0.1 25 ± 0.005	1/4"	0.250 ± 0.005	1/16"
FLXC3-4	SFLXC3-4	EJPS3-4	EJP3-4	3/16"	0.18 7 ± 0.005	1/4"	0.250 ± 0.005	1/32"
FLXC3-5	SFLXC3-5	EJPS3-5	EJP3-5	3/16"	0.18 7 ± 0.005	5/16"	0.31 2 ± 0.005	1/16"
FLXC3-6	SFLXC3-6	EJPS3-6	EJP3-6	3/16"	0.18 7 ± 0.005	5/16"	0.375 ± 0.005	3/32"
FLXC4-6	SFLXC4-6	EJPS4-6	EJP4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	SFLXC4-7	EJPS4-7	EJP4-7	1/4"	0.265 ± 0.005	1/2"	0.448 ± 0.008	3/32"
FLXC4-8	SFLXC4-8	EJPS4-8	EJP4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	SFLXC5-7	EJPS5-7	EJP5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	SFLXC6-8	EJPS6-8	EJP6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	SFLXC6-10	EJPS6-10	EJP6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	SFLXC8-12	EJPS8-12	EJP8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	SFLXC10-14	EJPS10-14	EJP10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	SFLXC12-16	EJPS12-16	EJP12-16	3/4"	0.760 ± 0.010	1"	l.010 ± 0.010	1/8"
FLXC12-20	SFLXC12-20	EJPS12-20	EJP12-20	3/4"	0.760 ± 0.010	1 1/4"	l . 260 ± 0.020	1/4"

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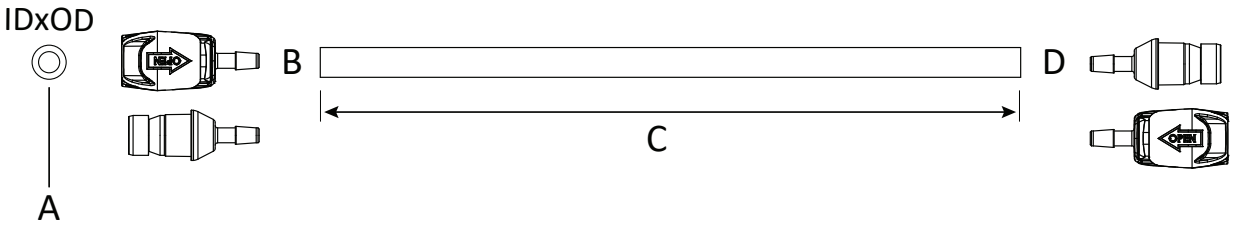
SeriesLock™
CHANGING THE WAY YOU CONNECT

SeriesLock™ Valve Extensions - LASER CLAMP®

Patents Pending



A
ID Tubing Size

1/4" · 5/16"· 3/8"
1/2"· 5/8"· 3/4"

Flexelene 135C (FLXC)
(see tubing sizes)

B
Inlet Fitting

SeriesLock Valved Female
SeriesLock Valved Male

1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

C
Take-Out Length

(Inches)

D
Outlet Fittings

SeriesLock Valved Female
SeriesLock Valved Male
Open Tube

1/4"· 5/16"· 3/8"
1/2"· 5/8"· 3/4"
Polypropylene

Tubing Size Information

FLEXELENE 135C 68 SHORE A Cat. No.	Ref ID	Actual ID	Ref OD	Actual OD	Wall
FLXC4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"
FLXC4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"
FLXC4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"
FLXC5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"
FLXC6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"
FLXC6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"
FLXC8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"
FLXC10-14	5/8"	0.635 ± 0.010	7/8"	0 .885 ± 0.010	1/8"
FLXC12-16	3/4"	0.760 ± 0.010	1"	I.010 ± 0.010	1/8"

IT'S ASEPTIC!

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