



# EJ Beverage

An Eldon James Company



Quality Tubing  
and Connectors

**HRMalytic** +61(0)3 9762 2034  
**ECHnology** Pty Ltd

**Australian Distributors**  
Importers & Manufacturers  
[www.chromtech.net.au](http://www.chromtech.net.au)

Website NEW : [www.chromalytic.net.au](http://www.chromalytic.net.au) E-mail : [info@chromtech.net.au](mailto:info@chromtech.net.au) Tel: 03 9762 2034 . . . in AUSTRALIA

# Eldon James

## Vision

The vision of EJ Beverage is to enhance quality through innovation by manufacturing tubing and connectors for food and beverage markets globally.

## EJ Beverage

An Eldon James Company

## PVC and BPA FREE

EJ Beverage manufactures tubing and connectors with NO PVC or BPA providing safe and effective alternatives for the food and beverage markets.

### Our Products:

- Contain no phthalates, DEHP additives or other harmful plasticizers, allowing for a clean flow of product without the potential health hazards that come from PVC
- Are manufactured using environmentally friendly methods with no harmful emissions or by-products
- Offer ease of use through flexibility and visual clarity to enhance quality assurance

## Barrier Properties

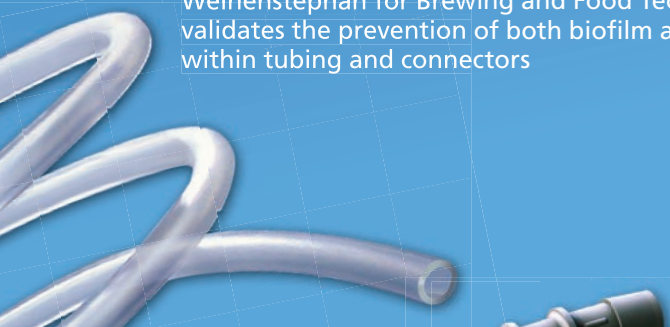
EJ Beverage tubing products offer superior barrier properties, increased flexibility, and optimal clarity.

- Exceptional barrier properties prevent cross contamination of flavor and aroma
- Ultra-low extractables/leachables assure product quality and taste
- Polished inner surface increases flushability and inhibits bacterial adhesion

## Antimicrobial

EJ Beverage Ultra Barrier Silver™ antimicrobial products contain silver ions that inhibit the growth of bacteria and other microbes in food and beverage applications.

- Active antimicrobial formula provides the highest level of quality assurance between cleaning cycles
- Promotes consistency of product which impacts brand loyalty
- Independent laboratory testing conducted by the Research Center Weiherstephan for Brewing and Food Technology in Germany, validates the prevention of both biofilm and bacterial growth within tubing and connectors



- **PVC FREE**
- **Barrier Tubing**
- **Antimicrobial**



EJ Beverage offers a full line of tubing and connectors for a wide variety of food and beverage applications.

## Beer and Brewing

Where quality assurance is critical and difficult to control at all levels of distribution and dispensing, rely on EJ Beverage tubing for the best quality between cleaning cycles.

- Ultra Barrier™ - Flexible, PVC FREE, barrier properties – page 4
- Ultra Barrier Silver™ - Flexible, PVC FREE, antimicrobial – page 5
- High Temp™ - High temperature, flexible, PVC FREE – page 7

## Wine

Understanding the unique characteristics and new innovations of wine dispensing, EJ Beverage developed tubing to conquer the demands of this type of application.

- Winemaster Ultra Barrier™ - Flexible, PVC FREE, barrier properties – page 6
- Winemaster Ultra Barrier Silver™ - Flexible, PVC FREE, antimicrobial – page 6
- High Temp™ - High temperature, flexible, PVC FREE – page 7

## Water/Dairy

EJ Beverage introduces a full line of tubing and connector products that protect your standards for best quality in water and dairy applications. For optimal barrier protection, we recommend Flexelene™ tubing in addition to our Ultra Barrier™ beverage tubing. The tubing is also available with a silver antimicrobial lining to guard against bacteria and biofilm buildup.

- Ultra Barrier™ - Flexible, PVC FREE, barrier properties – page 4
- Ultra Barrier Silver™ - Flexible, PVC FREE, antimicrobial – page 5
- High Temp™ - High temperature, flexible, PVC FREE – page 7
- Flexelene™ FX - Ideal for deionized water, available in various colors. For use with Eldon James superior single barb fittings – page 8
- Flexelene™ CFX - For use with compression style fittings – page 9

## General Beverage

For general beverage applications including everything from juice and coffee to soft drinks, EJ Beverage offers a variety of tubing lines that are changing the industry.

- Ultra Barrier™ - Flexible, PVC FREE, barrier properties – page 4
- Ultra Barrier Silver™ - Flexible, PVC FREE, antimicrobial – page 5
- High Temp™ - High temperature, flexible, PVC FREE – page 7
- Flexelene™ FX - Ideal for deionized water, available in various colors. For use with Eldon James superior single barb fittings – page 8
- Flexelene™ CFX - For use with compression style fittings – page 9



# Food and Beverage Tubing

## Ultra Barrier™ - Flexible Barrier Tubing

EJ Beverage Ultra Barrier™ tubing is 100% PVC FREE and is manufactured on equipment that has never run PVC. This tubing gives you the best qualities of traditional PVC tubing without the health and environmental issues that are normally associated with PVC. An added benefit of this clear and flexible tubing is that it also offers superior barrier properties to help protect your product throughout the entire system.

- PVC FREE
- Ultra flexibility
- Clear tubing
- Superior barrier properties
- Brewery approved

### Recommended Applications:



Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
BFX 3-6	3/16"	.187"	3/8"	.385"	3/32"	100 ft.	500 ft.
BFX 3-7	3/16"	.187"	7/16"	.458"	1/8"	100 ft.	500 ft.
BFX 4-7	1/4"	.250"	7/16"	.458"	3/32"	100 ft.	500 ft.
BFX 4-8	3/16"	.187"	3/8"	.385"	1/8"	100 ft.	500 ft.
BFX 5-9	5/16"	.323"	9/16"	.563"	1/8"	100 ft.	500 ft.
BFX 6-10	3/8"	.385"	5/8"	.635"	1/8"	100 ft.	500 ft.
BFX 8-12	1/2"	.500"	3/4"	.750"	1/8"	100 ft.	-

### Metric Tubing Sizes

Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
BFX 4M-8M	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
BFX 7M-12M	8 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M
BFX 10M-16M	10 mm	.394"	16 mm	.630"	3 mm	30 M	100 M

## Ultra Barrier™ Gas - Gas Line Tubing

Ultra Barrier™ Gas tubing gives you a clear tubing option for your CO<sub>2</sub>, Nitrogen, or combination gas lines up to 60 psi.

- Clear gas line allows you to see if product has backed up in the line
- Red stripe to differentiate gas lines from beverage lines
- Additional colors available upon request



### Recommended Applications:



Tube Number	Tube ID		OD Nominal		Wall Thickness	Standard Roll	Spool
BFXR 4-8	1/4"	.250"	1/2"	.500"	1/8"	100 ft.	500 ft.
BFXR 5-9	5/16"	.323"	9/16"	.563"	1/8"	100 ft.	500 ft.
BFXR 4M-8M	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
BFXR 7M-12M	7 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M

# Food and Beverage Tubing



## Ultra Barrier Silver™ - Antimicrobial

The EJ Beverage Ultra Barrier Silver™ antimicrobial beverage tubing line has been proven to be up to 100% effective against the top 4 beverage spoiling bacteria. The antimicrobial tubing is lined with a special compound that includes silver. Ultra Barrier Silver™ has long been known for its antimicrobial properties. Because of the potential for biofilm buildup within dispensing and transfer lines, this tubing is ideal for food and beverage applications, up to 2,000 liters flow, where bacteria can thrive.

- Antimicrobial silver lining
- PVC FREE
- Ultra flexibility
- Clear Tubing
- Superior barrier properties
- Brewery approved

## Recommended Applications:



Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
BFXAG 3-6	3/16"	.187"	3/8"	.385"	3/32"	100 ft.	500 ft.
BFXAG 3-7	3/16"	.187"	7/16"	.458"	1/8"	100 ft.	500 ft.
BFXAG 4-7	1/4"	.250"	9/16"	.562"	3/32"	100 ft.	500 ft.
BFXAG 4-8	3/16"	.187"	3/8"	.385"	1/8"	100 ft.	500 ft.
BFXAG 5-9	5/16"	.323"	9/16"	.563"	1/8"	100 ft.	500 ft.
BFXAG 6-10	3/8"	.385"	5/8"	.635"	1/8"	100 ft.	500 ft.
BFXAG 8-12	1/2"	.500"	3/4"	.750"	1/8"	100 ft.	-

## Metric Tubing Sizes

Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
BFXAG 4M-8M	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
BFXAG 7M-12M	7 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M
BFXAG 10M-16M	10 mm	.394"	16 mm	.630"	3 mm	30 M	100 M

## COILED TUBING FOR DISPENSING SYSTEMS

Ultra Barrier™ and Ultra Barrier Silver™ antimicrobial tubing are available in custom lengths.

- Simplifies routing and helps organize dispensing systems
- Helps eliminate "hot spots" for your product caused by temperature variations in the cooling system
- Available for draught delivery and red stripe gas lines (see page 4)

See page 10 for ordering information

For more information, visit us  
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call 970-667-2728.



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Website NEW : [www.chromalytic.net.au](http://www.chromalytic.net.au) E-mail : [info@chromtech.net.au](mailto:info@chromtech.net.au) Tel: 03 9762 2034 . . . in AUSTRALIA



# Food and Beverage Tubing



## Winemaster Ultra Barrier™ and Winemaster Ultra Barrier Silver™ - Flexible Barrier Tubing

Winemaster tubing is specially formulated to resist oxygen permeation. With a bend radius as low as 1 1/4" as measured on 1/4" tubing, this tubing has amazing flexibility allowing for easier and more efficient routing for wine dispensing systems. Winemaster Ultra Barrier Silver™ contains the antimicrobial lining.

- Superior barrier properties for oxygen and other gases
- Ultra flexibility
- PVC FREE
- Clear tubing
- Brewery approved

### Recommended Applications:



Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Bend Radius	Standard Roll	Spool
WFX 3-5*	3/16"	.188"	5/16"	.313"	1/16"	1.25"	100 ft.	500 ft.
WFX 4-6*	1/4"	3/8"	.250"	.385"	1/16"	1.25"	100 ft.	500 ft.
WFX 6-8*	3/8"	1/2"	.385"	.510"	1/16"	1.75"	100 ft.	500 ft.

\*For Winemaster Ultra Barrier™ Silver antimicrobial tubing, indicate AG after the part number. (i.e. WFXAG 3-5)

### Metric Tubing Sizes

Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
WFX 4M-8M*	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
WFX 7M-12M*	7 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M
WFX 10M-16M*	10 mm	.394"	16 mm	.630"	3 mm	30 M	100 M

\*For Winemaster Ultra Barrier™ Silver antimicrobial tubing, indicate AG after the part number. (i.e. WFXAG 4mm-8mm)

### Barrier Testing Results

Barrier testing was conducted according to ASTM D1434-82 for various gases. Our barrier tubing compounds used in Winemaster Ultra Barrier™ tubing showed tremendous barrier properties for oxygen and significant barrier properties for other gases.

Gas Tested	Permeation Reading - P [(cm <sup>3</sup> )(CM)/(CM <sup>2</sup> )(sec)(PA)]		
	at 15 psi	at 30 psi	at 60 psi
Oxygen	NDR*	NDR*	3.11065E-13
Nitrogen	NDR*	1.24426E-12	-
Carbon Dioxide	NDR*	2.42792E-12	-
Methane	NDR*	3.53073E-12	-

\*NDR - No Discernible Reading at given pressure



## High Temp™ - High Temperature Tubing

EJ Beverage High Temp™ tubing is constructed of TPE (Thermoplastic Elastomer) which is an excellent alternative to high temperature PVC and Silicone. The advantages to this high temperature tubing are:

- High temperature: up to 275° F (135° C)
- PVC Free and Free of Silicone and BPA - contains no DEHP phthalates or other plasticizers
- Ultra flexibility
- Superior barrier properties

### Recommended Applications:



Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
BFXHT 3-4	3/16"	.187"	1/4"	.250"	1/32"	50 ft.	500 ft.
BFXHT 3-5	3/16"	.187"	5/16"	.312"	1/16"	50 ft.	500 ft.
BFXHT 4-6	1/4"	.250"	3/8"	.385"	1/16"	50 ft.	500 ft.
BFXHT 4-8	1/4"	.250"	1/2"	.510"	1/8"	50 ft.	500 ft.
BFXHT 5-7	5/16"	.323"	7/16"	.448"	1/16"	50 ft.	500 ft.
BFXHT 6-8	3/8"	.385"	1/2"	.510"	1/16"	50 ft.	500 ft.
BFXHT 6-10	3/8"	.385"	5/8"	.635"	1/8"	50 ft.	500 ft.
BFXHT 8-10	1/2"	.500"	5/8"	.635"	1/16"	50 ft.	-
BFXHT 8-12	1/2"	.500"	3/4"	.760"	1/8"	50 ft.	-
BFXHT 10-14	5/8"	.635"	7/8"	.885"	1/8"	50 ft.	-
BFXHT 12-16	3/4"	.760"	1"	1.010"	1/8"	50 ft.	-

### Metric Tubing Sizes

Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
BFXHT 4M-8M	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
BFXHT 7M-12M	7 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M
BFXHT 10M-16M	10 mm	.394"	16 mm	.630"	3 mm	30 M	100 M

*\*Sizes not shown on chart are available as special order items. Please call for minimum order requirements.*

For more information, visit us at [www.ejbeverage.com](http://www.ejbeverage.com) or call 970-667-2728.



# Food and Beverage Tubing

## Flexelene™ FX

Flexelene™ FX tubing offers an alternative for food and beverage applications that require a more rigid tube. This tubing is ideal for thermoforming for custom shapes and routing when necessary (see page 10) and is available in multiple colors.

- PVC FREE
- Good flexibility
- Good barrier properties
- Suitable for deionized water
- Optimal for thermoforming (see page 10)

### Recommended Applications:



Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
FX .5-1.5 nN	1/32"	.0312"	3/32"	.093"	1/32"	100 ft.	500 ft.
FX 1-2 N	1/16"	.0625"	1/8"	.125"	1/32"	100 ft.	500 ft.
FX 1.5-2.5 N	3/32"	.0937"	5/32"	.156"	1/32"	100 ft.	500 ft.
FX 2-3 N	1/8"	.125"	3/16"	.187"	1/32"	100 ft.	500 ft.
FX 2-4 N	1/8"	.125"	1/4"	.250"	1/16"	100 ft.	500 ft.
FX 170-4 N	.170"	.170"	1.4"	.250"	1/25"	100 ft.	500 ft.
FX 3-4 N	3/16"	.187"	1/4"	.250"	1/32"	100 ft.	500 ft.
FX 3-5 N	3/16"	.187"	5/16"	.312"	1/16"	100 ft.	500 ft.
FX 4-6 N	1/4"	.250"	3/8"	.385"	1/16"	100 ft.	500 ft.
FX 5-7 N	5/16"	.323"	7/16"	.448"	1/16"	100 ft.	500 ft.
FX 6-8 N	3/8"	.385"	1/2"	.510"	1/16"	100 ft.	500 ft.
FX 8-10 N	1/2"	.500"	5/8"	.635"	1/16"	100 ft.	-
FX 8-12 N	1/2"	.500"	3/4"	.760"	1/8"	100 ft.	-
FX 10-14 N	5/8"	.635"	7/8"	.885"	1/8"	100 ft.	-
FX 12-16 N	3/4"	.760"	1"	1.010"	1/8"	100 ft.	-

### Metric Tubing Sizes

Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
FX 4M-8M	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
FX 7M-12M	7 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M
FX 10M-16M	10 mm	.394"	16 mm	.630"	3 mm	30 M	100 M

## Flexelene FX and CFX Colored Options

Flexelene™ FX is also available in several different colors to simplify identification in your food and beverage system.



Tube Number*	Tube Number*	Red	Blue	Black	White	Orange	Violet	Green	Yellow
FX 1-2 N	-	R	B	X	W	O	V	G	Y
FX 2-3 N	-	R	B	X					Y
FX 2-4 N	CFX 2-4 N	R	B	X	W	O	V	G	Y
FX 3-5 N	CFX 3-5 N	R	B	X					
FX 4-6 N	CFX 4-6 N	R	B	X	W	O	V	G	Y
FX 6-8 N	CFX 6-8 N	R	B	X					

\*Sizes not shown on chart are available as special order. Call for minimum order requirements.



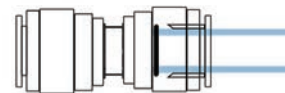
## Flexelene™ CFX -

### Tubing for Compression / Push-On Fittings

Flexelene™ CFX tubing is 100% PVC FREE and is manufactured on equipment that has never run PVC. This flexible tubing is made to fit with standard push-on fittings.

Flexelene™ CFX tubing is specially designed for push-on fittings. This tubing is ideal for thermoforming (see page 10) for custom shapes and routing when necessary and is available in multiple colors.

- Compatible with standard push-on fittings
- PVC FREE
- Good flexibility
- Good barrier properties
- Suitable for deionized water
- Optimal for thermoforming (see page 10)



Push-on style fitting with CFX tubing

### Recommended Applications:



Tube Number	Tube OD for Push On Fittings		Nominal ID		Wall Thickness	Standard Roll	Spool
CFX 2.5MM-4MM	4 mm	.157"	2.5 mm	.098"	1/34"	100 ft.	500 ft.
CFX 4MM-6MM	6 mm	.236"	4 mm	.157"	1/25"	100 ft.	500 ft.
CFX 2-4 N	1.4"	.250"	1/8"	.125"	1/16"	100 ft.	500 ft.
CFX 170-4 N	1/4"	.250"	.170"	.170"	1/25"	100 ft.	500 ft.
CFX 3-4 N	1/4"	.250"	3/16"	.187"	1/32"	100 ft.	500 ft.
CFX 3-5 N	5/16"	.323"	3/16"	.187"	1/16"	100 ft.	500 ft.
CFX 4-6 N	3/8"	.385"	1/4"	.265"	1/16"	100 ft.	500 ft.
CFX 5-7 N	7/16"	.448"	5/16"	.323"	1/16"	100 ft.	500 ft.
CFX 6-8 N	1/2"	.500"	3/8"	.385"	1/16"	100 ft.	500 ft.
CFX 8-10 N	5/8"	.635"	1/2"	.510"	1/16"	100 ft.	-

### Metric Tubing Sizes

Tube Number	Tube ID (A)		OD Nominal (B)		Wall Thickness	Standard Roll	Spool
CFX 4M-8M	4 mm	.157"	8 mm	.315"	2 mm	30 M	100 M
CFX 7M-12M	7 mm	.276"	12 mm	.472"	2.5 mm	30 M	100 M
CFX 10M-16M	10 mm	.394"	16 mm	.630"	3 mm	30 M	100 M



### Superior Single Barb Connectors

An excellent alternative to compression fittings

When used together, EJ Beverage tubing along with our single barb connectors give you many advantages over compression fittings:

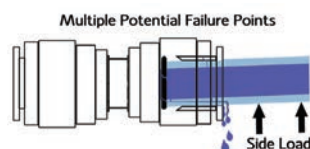
- Flex Fit™ assures best fit between tubing and fittings
- Anti-rotation lugs - prevent hose rotation on barb
- Single component construction means no additional pieces to serve as failure points
- Flexible tubing absorbs sound
- Reduce fitting connections by turning corners with flexible tubing

## EJ Beverage

### Typical Compression Connectors

Compression fittings are susceptible to many challenges

- Side load of tubing can create leak points
- Contain multiple pieces that can fail
- Severely limited routing options
- Requires tubing to be trimmed to reuse



For more information, visit us at [www.eibeverage.com](http://www.eibeverage.com) or call 970-667-2728.

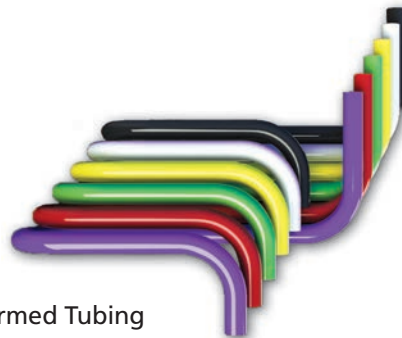
## Thermoformed Tubing

Formed, cut-to-length tubing, based upon customers' design specifications, can reduce assembly time and connector requirements. Thermoforming enables clean, compact designs by allowing tighter bends that reduce space requirements

- Custom shapes based on your requirements
- Thermoforming process leaves no residues
- Design easy to trace color-coded flow paths
- Cut assembly time and cost



Custom Coiled Tubing



Custom Formed Tubing

### Custom Thermoformed Tubing Request Form

For custom coiled and thermoformed tubing requests, complete as much of the following information as you can and fax or e-mail a copy of this page to EJ Beverage: Fax: 970-667-3204 e-mail: sales@eldonjames.com

Company Name:		E-mail:	
Contact Name:		Phone:	

Tubing Part Number: \_\_\_\_\_

#### For Custom Coiled Tubing

Working Length<sup>1</sup>: \_\_\_\_\_ Retracted Length<sup>2</sup>: \_\_\_\_\_

Coil O.D.<sup>3</sup>: \_\_\_\_\_ Tail A Length<sup>4</sup>: \_\_\_\_\_

Tail B Length<sup>4</sup>: \_\_\_\_\_

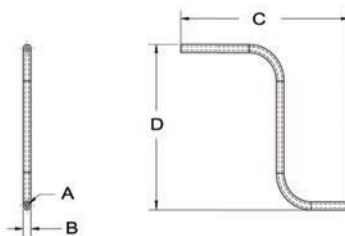
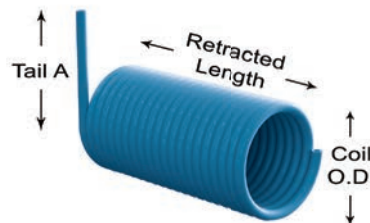
Total Units Requested (custom coiled tubing): \_\_\_\_\_

<sup>1</sup>**Working Length** of a coil is based on how far the tubing can be extended including tail lengths.

<sup>2</sup>**Retracted Length** of a coil is the compressed length of the coil (see drawing)

<sup>3</sup>**Coil O.D.** is the required outside diameter of the coil when fully compressed

<sup>4</sup>**Tail A and Tail B** are the straight lengths at each end of the coil (if required)



#### For Custom Formed Tubing

Tubing Cut Length per Shape: \_\_\_\_\_ (attach drawing for additional dimensions)

Total Units Requested (custom formed tubing): \_\_\_\_\_

Additional information or requirements: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Food and Beverage Connectors

Building on over 25 years of experience in manufacturing of fittings, EJ Beverage has over 6,000 connectors in different configurations, sizes and materials. Our plastic connectors are constructed of BPA FREE, FDA approved materials with a single barb construction which has been proven to form a better seal than multiple barb fittings.

### Flex Fit™

Because EJ Beverage manufactures both tubing and fittings, they are designed for a best fit from size to size. This translates into an easier fit on install and a better quality seal where the fitting and tubing come together.

### Materials

EJ Beverage connectors are derived from medical grade standards, available in a super tough PVDF to serve as an alternative to the expensive stainless steel and the brass coated fittings that can cause quality and health issues when the brass is exposed. Other materials include polypropylene and antimicrobial materials. When ordering specify the part number along with the material (i.e. PVDF, AGNK, etc).

## General Beverage Connectors



Straight Couplers



Cross Fittings



Elbows



Tees



Y Fittings

Barb Size	Part Numbers					Materials (add PVDF or AGNK to end of part # when ordering)	
	Straight	Cross	Elbow	Tee	Y	Kynar (PVDF)	Natural Kynar Antimicrobial (AGNK)
1/16"	C0-1	X0-1	L0-1	T0-1	Y0-1	PVDF	AGNK
3/32"	C0-1.5	X0-1.5	L0-1.5	T0-1.5	Y0-1.5	PVDF	AGNK
1/8"	C0-2	X0-2	L0-2	T0-2	Y0-2	PVDF	AGNK
5/32"	C0-2.5	X0-2.5	L0-2.5	T0-2.5	Y0-2.5	PVDF	AGNK
3/16"	C0-3	X0-3	L0-3	T0-3	Y0-3	PVDF	AGNK
1/4"	C0-4	X0-4	L0-4	T0-4	Y0-4	PVDF	AGNK
5/16"	C0-5	X0-5	L0-5	T0-5	Y0-5	PVDF	AGNK
3/8"	C0-6	X0-6	L0-6	T0-6	Y0-6	PVDF	AGNK
1/2"	C0-8	X0-8	L0-8	T0-8	Y0-8	PVDF	AGNK
5/8"	C0-10	X0-10	L0-10	T0-10	Y0-10	PVDF	AGNK
3/4"	C0-12	X0-12	L0-12	T0-12	Y0-12	PVDF	AGNK
1"	C0-16	X0-16	L0-16	T0-16	Y0-16	PVDF	AGNK

For more information, visit us at [www.ejbeverage.com](http://www.ejbeverage.com) or call 970-667-2728.



## General Beverage Connectors - Reducers



Reducers



Reduction Elbows



Reduction Tees



Y Reductions

Barb Size	Part Numbers				Materials (add PVDF or AGNK to end of part # when ordering)	
	Straight Reducer	Elbow Reducer	Tee Reducer	Y Reducer	Kynar (PVDF)	Natural Kynar Antimicrobial (AGNK)
1/16" ▫ 3/32"	C1.5-1	RL1.5-1	RT1-1.5	-	PVDF	AGNK
1/16" ▫ 1/8"	C2-1	RL2-1	RT1-2	-	PVDF	AGNK
1/16" ▫ 5/32"	C2.5-1	RL2.5-1	RT1-2.5	-	PVDF	AGNK
3/32" ▫ 1/16"	C1.5-1	RL1.5-1	RT1.5-1	-	PVDF	AGNK
3/32" ▫ 1/8"	C2-1.5	RL2-1.5	RT1.5-2	-	PVDF	AGNK
3/32" ▫ 5/32"	C2.5-1.5	RL2.5-1.5	RT1.5-2.5	-	PVDF	AGNK
3/32" ▫ 3/16"	C3-1.5	RL3-1.5	RT1.5-3	-	PVDF	AGNK
1/8" ▫ 1/16"	C2-1	RL2-1	RT2-1	-	PVDF	AGNK
1/8" ▫ 3/32"	C2-1.5	RL2-1.5	RT2-1.5	-	PVDF	AGNK
1/8" ▫ 5/32"	C2.5-2	RL2.5-2	RT2-2.5	-	PVDF	AGNK
1/8" ▫ 3/16"	C3-2	RL3-2	RT2-3	-	PVDF	AGNK
1/8" ▫ 1/4"	C4-2	RL4-2	RT2-4	RY2-4	PVDF	AGNK
5/32" ▫ 1/16"	C2.5-1	RL2.5-1	RT2.5-1	-	PVDF	AGNK
5/32" ▫ 3/32"	C2.5-1.5	RL2.5-1.5	RT2.5-1.5	-	PVDF	AGNK
5/32" ▫ 1/8"	C2.5-2	RL2.5-2	RT2.5-2	-	PVDF	AGNK
5/32" ▫ 3/16"	C3-2.5	RL3-2.5	RT2.5-3	-	PVDF	AGNK
5/32" ▫ 1/4"	C4-2.5	RL4-2.5	RT2.5-4	-	PVDF	AGNK
5/32" ▫ 3/8"	C6-2.5	-	RT2.5-6	-	PVDF	AGNK
3/16" ▫ 1/16"	C3-1	RL3-1	RT3-1	-	PVDF	AGNK
3/16" ▫ 3/32"	C3-1.5	RL3-1.5	RT3-1.5	-	PVDF	AGNK
3/16" ▫ 1/8"	C3-2	RL3-2	RT3-2	-	PVDF	AGNK
3/16" ▫ 5/32"	C3-2.5	RL3-2.5	RT3-2.5	-	PVDF	AGNK
3/16" ▫ 1/4"	C4-3	RL4-3	RT3-4	-	PVDF	AGNK
3/16" ▫ 5/16"	-	-	-	RY3-5	PVDF	AGNK
1/4" ▫ 1/16"	C4-1	RL4-1	RT4-1.5	-	PVDF	AGNK
1/4" ▫ 3/32"	C4-1.5	RL4-1.5	RT4-1.5	-	PVDF	AGNK
1/4" ▫ 1/8"	C4-2	RL4-2	RT4-2	-	PVDF	AGNK
1/4" ▫ 5/32"	C4-2.5	RL4-2.5	RT4-2.5	-	PVDF	AGNK

\*Stainless steel antimicrobial coated fittings are available as a special order item. Please call 970-677-2728 for order quantities.

## General Beverage Connectors - Reducers (continued)

Barb Size	Part Numbers				Materials (add PVDF or AGNK to end of part # when ordering)	
	Straight	Elbow	Tee	Y	Kynar (PVDF)	Natural Kynar Antimicrobial (AGNK)
1/4" ▫ 3/16"	C4-3	RL4-3	RT4-3	-	PVDF	AGNK
1/4" ▫ 3/8"	C6-4	RL6-4	RT4-6	RY4-6	PVDF	AGNK
1/4" ▫ 5/8"	C10-4	-	RT4-10	-	PVDF	AGNK
5/16" ▫ 1/4"	C5-4	RL5-4	RT5-4	-	PVDF	AGNK
3/8" ▫ 5/32"	C6-2.5	-	RT6-2.5	-	PVDF	AGNK
3/8" ▫ 1/4"	C6-4	RL6-4	RT6-4	-	PVDF	AGNK
3/8" ▫ 5/16"	C6-5	-	-	-	PVDF	AGNK
1/2" ▫ 1/4"	C8-4	RL8-4	RT8-4	-	PVDF	AGNK
1/2" ▫ 5/16"	C8-5	-	RT8-5	-	PVDF	AGNK
1/2" ▫ 3/8"	C8-6	RL8-6	RT8-6	-	PVDF	AGNK
1/2" ▫ 5/8"	C10-8	-	-	RY8-10	PVDF	AGNK
5/8" ▫ 1/4"	C10-4	-	-	-	PVDF	AGNK
5/8" ▫ 5/16	C10-5	-	RT10-5	-	PVDF	AGNK
5/8" ▫ 3/8"	C10-6	-	RT10-6	-	PVDF	AGNK
5/8" ▫ 1/2"	C10-8	-	-	-	PVDF	AGNK
5/8" ▫ 3/4"	C12-10	-	-	RY10-12	PVDF	AGNK
3/4" ▫ 3/8"	C12-6	-	RT12-6	-	PVDF	AGNK
3/4" ▫ 1/2"	C12-8	-	RT12-8	-	PVDF	AGNK
3/4" ▫ 5/8"	C12-10	-	RT12-10	-	PVDF	AGNK
3/4" ▫ 1"	C16-12	-	-	RY12-16	PVDF	AGNK
1" ▫ 1/2"	C16-8	-	-	-	PVDF	AGNK
1" ▫ 5/8"	C16-10	-	RT16-10	-	PVDF	AGNK
1" ▫ 3/4"	C16-12	-	-	-	PVDF	AGNK

## Metric Connector Sizes

Barb Size	Part Numbers				Materials (add PVDF or AGNK to end of part # when ordering)	
	Straight	Elbow	Tee	Y	Kynar (PVDF)	Natural Kynar Antimicrobial (AGNK)
4 mm	C0-4M	L0-4M	T0-4M	Y0-4M	PVDF	AGNK
7 mm	C0-7M	L0-7M	T0-7M	Y0-7M	PVDF	AGNK
10 mm	C0-10M	L0-10M	T0-10M	Y0-10M	PVDF	AGNK

For more information, visit us at [www.ejbeverage.com](http://www.ejbeverage.com) or call 970-667-2728.

# Food and Beverage Clamps

## Oetiker Stepless Ear Clamps

- Radial compression 360° - no steps or gaps on inner circumference
- Ear design provides spring action during vibration
- Chromium-nickel stainless steel has a high strength-to-weight ratio
- Excellent corrosion resistance



Part Number	Diameter in Inches		Diameter in mm		10 Bags (1000)	1 Bag (100)
	closed	open	closed	open		
16702487	.209"	.256"	5.3 mm	6.5 mm	√	√
16700985	.276"	.343"	7.0 mm	8.7 mm	√	√
16700986	.307"	.374"	7.8 mm	9.5 mm	√	√
16700988	.347"	.413"	8.8 mm	10.5 mm	√	√
16700989	.378"	.445"	9.6 mm	11.3 mm	√	√
16700992	.386"	.484"	9.8 mm	12.3 mm	√	√
16700993	.425"	.524"	10.8 mm	13.3 mm	√	√
16700997	.453"	.551"	11.5 mm	14.0 mm	√	√
16700999	.472"	.571"	12.0 mm	14.5 mm	√	√
16701005	.520"	.618"	13.2 mm	15.7 mm	√	√
16701009	.571"	.669"	14.5 mm	17.0 mm	√	√
16701015	.602"	.728"	15.3 mm	18.5 mm	√	√
16701021	.654"	.780"	16.6 mm	19.8 mm	√	√
16701029	.701"	.827"	17.8 mm	21.0 mm	√	√
16701058	.823"	.949"	20.9 mm	24.1 mm	√	√
16701072	.882"	1.008"	22.4 mm	25.6 mm	√	√
16701087	.941"	1.067"	23.9 mm	27.1 mm	√	√
16701103	1.000"	1.126"	25.4 mm	28.6 mm	√	√
16701136	1.059"	1.185"	26.9 mm	30.1 mm	√	√
16701203	1.117"	1.303"	29.9 mm	33.1 mm	√	√
16701225	1.236"	1.362"	31.4 mm	34.6 mm	√	√
16701245	1.295"	1.421"	32.9 mm	36.1 mm	√	√
16701314	1.488"	37.8	1.614"	41.0	√	√

Pincers	
14100082	Standard Jaw Pincers
14100083	Duel Purpose Side Jaw Pincers



## 1/4" Hex-Head Screw Clamps



Part Number	Diameter in Inches		Diameter in mm		100 Units	Each
	closed	open	closed	open		
62606	.312"	.875"	7.97 mm	22.2 mm	√	√
62M08	.500"	1.000"	12.7 mm	25.4 mm	√	√
62M12	.625"	1.250"	15.8 mm	31.7 mm	√	√
62M16	.625"	1.500"	15.8 mm	38.1 mm	√	√





## Handy Clamps

- Easy to use - no special tools required to install
- Reusable
- Tough 6/6 nylon



Part Number	Diameter in Inches		Diameter in mm		3 Teeth Engaged	Sets of Teeth
	closed	open	closed	open		
HC-A	.220"	.268"	5.6 mm	6.8 mm	.256"	8
HC-AA	.256"	.319"	6.5 mm	8.1 mm	.311"	8
HC-B	.311"	.378"	7.9 mm	9.6 mm	.362"	8
HC-BB	.362"	.425"	9.2 mm	10.8 mm	.406"	9
HC-C	.402"	.484"	10.2 mm	12.3 mm	.465"	9
HC-D	.472"	.528"	12.0 mm	14.5 mm	.543"	9
HC-F	.591"	.701"	15.0 mm	17.8 mm	.673"	11
HC-G	.665"	.783"	16.9 mm	19.9 mm	.752"	11
HC-H	.713"	.843"	18.1 mm	21.4 mm	.811"	11
HC-J	.799"	.933"	20.3 mm	23.7 mm	.906"	11
HC-K	.874"	1.016"	22.2 mm	25.8 mm	.980"	11
HC-N	1.134"	1.299"	28.8 mm	33.0 mm	1.268"	11
HC-P	1.260"	1.402"	32.0 mm	35.6 mm	1.370"	11
HC-Q	1.350"	1.524"	34.3 mm	38.7 mm	1.492"	12
HC-R	1.496"	1.654"	38.0 mm	42.0 mm	1.614"	12
HC-S	1.579"	1.776"	40.1 mm	45.1	1.740"	12

## Oetiker Worm Drive Clamps



Part Number	Diameter in Inches		Diameter in mm		5 Bags (250 pieces)	1 Bag (50 pieces)	< Bag (1-50 pieces)
	closed	open	closed	open			
17700167	.390"	.623"	10 mm	16 mm	√	√	√
17700050	.472"	.787"	12 mm	20 mm	Please call - quantities limited		
17700169	.472"	.866"	12 mm	22 mm	√	√	√
17700171	.630"	1.063"	16 mm	27 mm	√	√	√
17700172	.787"	1.260"	20 mm	32 mm	√	√	√
17700174	.984"	1.575"	25 mm	40 mm	√	√	√
17700176	1.260"	1.969"	32 mm	50 mm	√	√	√

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**Eldon James**

**U.S. Headquarters**  
10325 East 47th Avenue  
Denver, CO 80238

Phone: (970) 667-2728  
Fax: (970) 667-3204

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**Germany Sales Office**  
Königstraße 26  
70173 Stuttgart

Phone: +49-711-18567-593  
Fax: +49-711-18567-450

[www.eldonjames.com](http://www.eldonjames.com)

**EJ Beverage**

[www.EJBeverage.com](http://www.EJBeverage.com)



**CHROMalytic** +61(0)3 9762 2034  
**ECHnology** Pty Ltd

**Australian Distributors**  
Importers & Manufacturers  
[www.chromtech.net.au](http://www.chromtech.net.au)

Website NEW : [www.chromalytic.net.au](http://www.chromalytic.net.au) E-mail : [info@chromtech.net.au](mailto:info@chromtech.net.au) Tel: 03 9762 2034 . . . in AUSTRALIA