

ELDON JAMES

FX Series

Engineered Geometry.
Simplified Fluid Paths.



Custom Configuration

Available



Standard-formed tubing integrates precise bends directly into the tubing itself—allowing fluid paths to flow exactly where they need to go without relying on multiple fittings or connectors.

The Result

Streamlined System Layouts

Greater Reliability

Simplified Installation

Flexelene® FX tubing is designed to facilitate ultra-pure fluid or gas transfer in bioprocess, medical, beverage and general use applications. Non animal derived, extruded with no plasticizers, latex, or vinyl acetate making this a good alternative to PVC. It offers low gas and oxygen permeability and suitable for use with deionized water. Ideal for thermoforming. FX tubing can be thermally welded and heat sealed. Colors options available.

KEY BENEFITS



Reduced Components

Integrated bends remove intermediate connectors.



Simplified Installation

Pre-formed tubing reduces installation complexity.



Space Optimization

Engineered Bends support compact system layouts.



Consistent Geometry

Precision bends ensure repeatable routing.



Lower Leak Risk

Fewer connections reduce potential leak points.



Improved Reliability

Stable geometry supports predictable performance.



Kink Resistance

Maintains flow integrity in tight bend radii.

PVC-FREE MATERIAL

- Eliminates DEHP and phthalates
- No plasticizers or phthalates
- Low extractables and leachables
- Suitable for sensitive fluid transfer applications



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AVAILABLE STANDARD CONFIGURATIONS



[S] Offset Formed Tubing	[U] Symmetrical U-Bends	[L] 90° Formed Elbows
Size Group 1 - [1-2 Series]		
FXS1-2-3	FXU1-2-3	FXL1-2-3
FXS1-2-6	FXU1-2-6	FXL1-2-6
Size Group 2 - [2-4 Series]		
FXS2-4-3	FXU2-4-3	FXL2-4-3
FXS2-4-6	FXU2-4-6	FXL2-4-6
Size Group 3 - [4-6 Series]		
FXS3-4-6-3	FXU3-4-6-3	FXL3-4-6-3
FXS3-4-6-6	FXU3-4-6-6	FXL3-4-6-6

ADDITIONAL ADVANTAGES



Compatible with Fittings
and Connectors



Lot Traceability



Custom Diameters
Available

**CUSTOM COLORS
AVAILABLE**



Integrate Bends for a Cleaner Routing and Easy Installation
Simplify Your Fluid Path Design

Custom Solutions also Available!



**Contact Our Experts
Today!**



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