



bioklik™

ASSEMBLIES

Eldon James believes that next-generation processes deserve next-generation tools. Introducing the new BioKlik™ line of off-the-shelf and custom modular multi-use SUS assemblies. As the biopharmaceutical industry accelerates toward a more efficient and productive future, every component in your process matters.

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Built for What's Next. Delivered Today.

bioklik™

ASSEMBLIES

Built on Proven Technology

BioKlik™ assemblies are purpose built around two industry-leading connectivity platforms: SeriesLock Xgen® CDR Couplers — genderless, sterile quick-disconnect fittings that enable leak-free connection, disconnection, and reconnection up to 10 times, Compact, intuitive, and orientation-independent.

SeriesLock Fittings — a trusted foundation of reliable fluid path integrity, engineered for seamless integration across your bioprocessing workflow.

Together, these technologies form the backbone of an assembly platform designed to reduce setup time, minimize contamination risk, and keep your process moving.



N+1 PROCESS ENGINEERING



ASSEMBLY BENEFITS

- Lower capital and operational costs
- Faster changeover between batches
- Reduce the validation and qualification burden
- SeriesLock Xgen assemblies offer a more sustainable solution and reduction in plastic waste.
- Advanced modular designs give flexibility and lead to quicker turnaround and faster lead times.
- Just-in-time troubleshooting - "hot swap" assembly sections
- Scalability and flexibility (ideal for small batches)

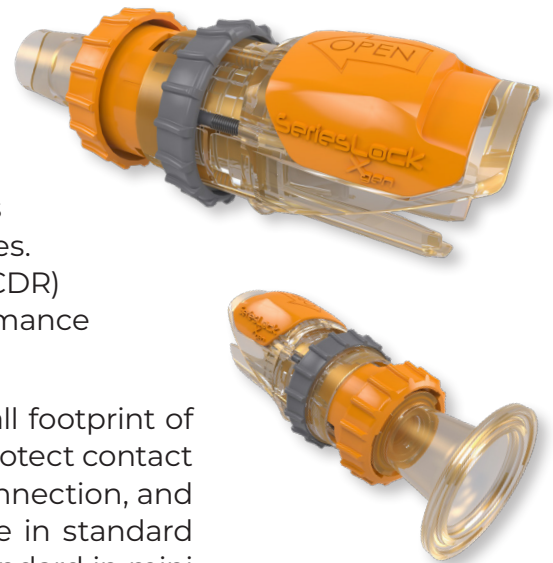


POWER
of 10X

SeriesLock[®] Xgen[®]

The Serieslock Xgen[®] connector is more than just a piece of hardware; it's a strategic solution designed to address the most critical challenges of modern modular assemblies. This advancement in connect, disconnect and reconnect (CDR) technology takes single-use to the next level in performance and sustainability.

SeriesLock Xgen is genderless and revolutionary with a small footprint of 3.6" per half and 5.1" connected. Recessed mating features protect contact surfaces and allows for a sterile, leak free connection, disconnection, and reconnection up to 10 times even in gray spaces. Available in standard sizes to accommodate tubing from 1/4" to 1" ID as well as standard in mini and maxi sanitary flange terminations.



SeriesLock[®]

The SeriesLock[®] spring-free flow path[®] sterile quick-disconnect solution allows a larger volume of fluid to pass through at lower line pressures. This single-use component allows for easy disconnect and for fast change outs of modular sections.

Available in four standard body sizes to accommodate tubing sizes ranging from 1/16" ID to 1" ID Tubing. Fittings are available in a variety of materials and with over 9000 configurable options to fit your specific assembly needs.

CHANGING THE WAY YOU CONNECT[®]

Eldon James provides more than 6000 single-use connectors. This extensive selection caters to various application requirements. These fittings are included in the BioKlik assemblies.

Available in multiple materials, and barb dimensions to suit tubing ranging from 1/16" to 1".

COMMON ASSEMBLY USE

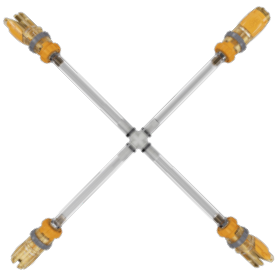
- Media and buffer preparation
- Upstream processing (e.g., bioreactors)
- Downstream purification
- Final fill and finish
- Aseptic sampling and fluid transfer



SeriesLock Xgen®

The Serieslock Xgen® collection of single-use, off-the-shelf assemblies offers exceptional versatility, available in four standard lengths — 12", 24", 36", and 48" — and a broad range of configurations spanning 1/4" to 1". Premium Kynar® 740 components complement the Polysulfone Xgen in the final assembly, ensuring superior chemical resistance, durability, and performance in demanding applications.

Orange X indicates place holder for desired tube length.



SERIESLOCK XGEN® – Cross Assembly

Part Number	Tube Length (X)	Description
A-BKXS-X-K4-FLXCX-QC	12" 24" 36" 48"	Cross NK7, 4 Xgen Polysulfone, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-X-K6-FLXCX-QC	12" 24" 36" 48"	Cross NK7, 4 Xgen Polysulfone, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-X-K8-FLXCX-QC	12" 24" 36" 48"	Cross NK7, 4 Xgen Polysulfone, 1 1/2" Barb with Flexelene® 135C Tubing



SERIESLOCK XGEN® – 3/4" Sanitary Flange Assembly

Part Number	Tube Length (X)	Description
A-BKXS-SF12-K4-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K6-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K8-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K12-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 3/4" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K16-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 1" Barb with Flexelene® 135C Tubing



SERIESLOCK XGEN® – 1 1/2" Sanitary Flange Assembly

Part Number	Tube Length (X)	Description
A-BKXS-SF12-K4-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K6-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K8-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K12-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 3/4" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K16-FLXCX-QC	12" 24" 36" 48"	SF NK7, Xgen Polysulfone, 1" Barb with Flexelene® 135C Tubing



SERIESLOCK XGEN® – Coupler Assembly

Part Number	Tube Length (X)	Description
A-BKXS-S-K4-FLXCX-QC	12" 24" 36" 48"	2 Xgen Polysulfone, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-S-K6-FLXCX-QC	12" 24" 36" 48"	2 Xgen Polysulfone, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-S-K8-FLXCX-QC	12" 24" 36" 48"	2 Xgen Polysulfone, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-S-K12-FLXCX-QC	12" 24" 36" 48"	2 Xgen Polysulfone, 3/4" Barb with Flexelene® 135C Tubing
A-BKXS-S-K16-FLXCX-QC	12" 24" 36" 48"	2 Xgen Polysulfone, 1" Barb with Flexelene® 135C Tubing



SERIESLOCK XGEN® – Coupler/Plug Assembly

Part Number	Tube Length (X)	Description
A-BKXS-S-KP4-FLXCX-QC	12" 24" 36" 48"	Plug NK7, Xgen PS, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP6-FLXCX-QC	12" 24" 36" 48"	Plug NK7, Xgen PS, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP8-FLXCX-QC	12" 24" 36" 48"	Plug NK7, Xgen PS, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP12-FLXCX-QC	12" 24" 36" 48"	Plug NK7, Xgen PS, 3/4" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP16-FLXCX-QC	12" 24" 36" 48"	Plug NK7, Xgen PS, 1" Barb with Flexelene® 135C Tubing



SERIESLOCK XGEN® – Tee Assembly

Part Number	Tube Length (X)	Description
A-BKXS-T-K4-FLXCX-QC	12" 24" 36" 48"	Tee NK7, 3 Xgen - Polysulfone, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-T-K6-FLXCX-QC	12" 24" 36" 48"	Tee NK7, 3 Xgen - Polysulfone, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-T-K8-FLXCX-QC	12" 24" 36" 48"	Tee NK7, 3 Xgen - Polysulfone, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-T-K12-FLXCX-QC	12" 24" 36" 48"	Tee NK7, 3 Xgen - Polysulfone, 3/4" Barb with Flexelene® 135C Tubing
A-BKXS-T-K16-FLXCX-QC	12" 24" 36" 48"	Tee NK7, 3 Xgen - Polysulfone, 1" Barb with Flexelene® 135C Tubing



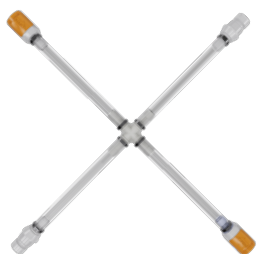
SERIESLOCK XGEN® – Wye Assembly

Part Number	Tube Length (X)	Description
A-BKXS-Y-K4-FLXCX-QC	12" 24" 36" 48"	Wye NK7, 3 Xgen PS 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K6-FLXCX-QC	12" 24" 36" 48"	Wye NK7, 3 Xgen PS, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K8-FLXCX-QC	12" 24" 36" 48"	Wye NK7, 3 Xgen PS, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K12-FLXCX-QC	12" 24" 36" 48"	Wye NK7, 3 Xgen PS, 3/4" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K16-FLXCX-QC	12" 24" 36" 48"	Wye NK7, 3 Xgen PS, 1" Barb with Flexelene® 135C Tubing

SeriesLock®

Designed for rapid deployment, SeriesLock® single-use assemblies are available in standard lengths of 12", 24", 36", and 48" with connection sizes spanning 1/4" to 3/4" in Natural Kynar®. Each assembly is constructed using high-performance Kynar® 740 components, providing a seamless, chemically resistant, and ready-to-use solution for critical fluid management applications.

Orange X indicates place holder for desired tube length.



SERIESLOCK® Natural Kynar® – Cross Assembly

Part Number	Tube Length (X)	Description
A-BKXS-X-K4-FLXCX-QC	12" 24" 36" 48"	Cross, 2 M / 2 F SeriesLock, NK7, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-X-K6-FLXCX-QC	12" 24" 36" 48"	Cross, 2 M / 2 F SeriesLock, NK7, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-X-K8-FLXCX-QC	12" 24" 36" 48"	Cross, 2 M / 2 F SeriesLock, NK7, 1/2" Barb with Flexelene® 135C Tubing



SERIESLOCK® Natural Kynar® – 3/4" Sanitary Flange Assembly

Part Number	Tube Length (X)	Description
A-BKXS-SF12-K4-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K6-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K8-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K12-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 3/4" Barb with Flexelene® 135C Tubing



SERIESLOCK® Natural Kynar® – 1 1/2" Sanitary Flange Assembly

Part Number	Tube Length (X)	Description
A-BKXS-SF12-K4-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K6-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K8-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-SF12-K12-FLXCX-QC	12" 24" 36" 48"	SF, 1 Female SeriesLock, NK7, 3/4" Barb with Flexelene® 135C Tubing



SERIESLOCK® Natural Kynar® - Coupler Assembly		
Part Number	Tube Length (X)	Description
A-BKXS-S-K4-FLXCX-QC	12" 24" 36" 48"	1 M / 1 F SeriesLock, NK7, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-S-K6-FLXCX-QC	12" 24" 36" 48"	1 M / 1 F SeriesLock, NK7, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-S-K8-FLXCX-QC	12" 24" 36" 48"	1 M / 1 F SeriesLock, NK7, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-S-K12-FLXCX-QC	12" 24" 36" 48"	1 M / 1 F SeriesLock, NK7, 3/4" Barb with Flexelene® 135C Tubing



SERIESLOCK® Natural Kynar® – Coupler/Plug Assembly		
Part Number	Tube Length (X)	Description
A-BKXS-S-KP4-FLXCX-QC	12" 24" 36" 48"	Plug, 1 Female SeriesLock, NK7, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP6-FLXCX-QC	12" 24" 36" 48"	Plug, 1 Female SeriesLock, NK7, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP8-FLXCX-QC	12" 24" 36" 48"	Plug, 1 Female SeriesLock, NK7, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-S-KP12-FLXCX-QC	12" 24" 36" 48"	Plug, 1 Female SeriesLock, NK7, 3/4" Barb with Flexelene® 135C Tubing



SERIESLOCK® Natural Kynar® – Tee Assembly		
Part Number	Tube Length (X)	Description
A-BKXS-T-K4-FLXCX-QC	12" 24" 36" 48"	Tee, 2 F / 1 M SeriesLock, NK7, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-T-K6-FLXCX-QC	12" 24" 36" 48"	Tee, 2 F / 1 M SeriesLock, NK7, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-T-K8-FLXCX-QC	12" 24" 36" 48"	Tee, 2 F / 1 M SeriesLock, NK7, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-T-K12-FLXCX-QC	12" 24" 36" 48"	Tee, 2 F / 1 M SeriesLock, NK7, 3/4" Barb with Flexelene® 135C Tubing



SERIESLOCK® Natural Kynar® – Wye Assembly		
Part Number	Tube Length (X)	Description
A-BKXS-Y-K4-FLXCX-QC	12" 24" 36" 48"	Wye, 2 F / 1 M SeriesLock, 1/4" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K6-FLXCX-QC	12" 24" 36" 48"	Wye, 2 F / 1 M SeriesLock, 3/8" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K8-FLXCX-QC	12" 24" 36" 48"	Wye, 2 F / 1 M SeriesLock, 1/2" Barb with Flexelene® 135C Tubing
A-BKXS-Y-K12-FLXCX-QC	12" 24" 36" 48"	Wye, 2 F / 1 M SeriesLock, 3/4" Barb with Flexelene® 135C Tubing



Explore the SeriesLock® Family of Products
WWW.SERIESLOCK.COM

ELDON JAMES

3486 Precision Drive
Fort Collins, CO 80528

 970-667-2728

 sales@eldonjames.com

 eldonjames.com



Precision. Performance. Partnership.

Contact us today to learn how BioKlik™,
SeriesLock®, and SeriesLock Xgen® can
elevate your single-use bioprocessing strategy.