

Tubing End Assemblies

Bio-Simplex™ Tubing End Assemblies are economically designed for single use, eliminating cleaning and contamination from repeated use — resulting in lower production costs and ease of validation. They are made from C-Flex® pharmaceutical grade thermoplastic elastomer (TPE) tubing — engineered to ensure an unobstructed fluid path and extremely low levels of extractables. TPE tubing is easily used with sterile connecting devices and thermal tubing sealers.

Customer-generated designs, sizes, packaging and other options — such as connectors, heat-sealed ends or alternate materials — are available as custom orders.

MOLDED TUBING ENDS

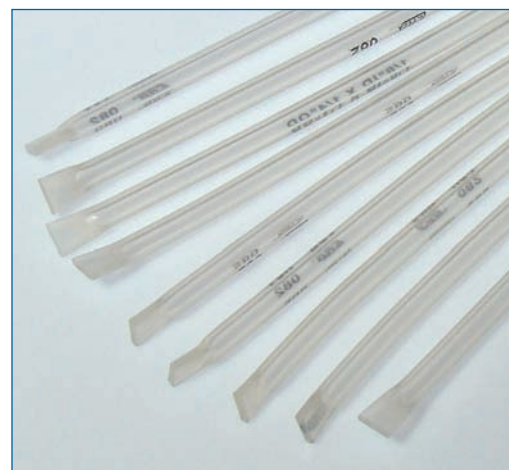
USP Class VI polypropylene fittings are molded directly to C-Flex® pharmaceutical grade TPE tubing in mini and standard Tri-Clamp configurations. Assemblies are well-suited for applications involving aseptic transfer, sterile processing, and other critical applications in the pharmaceutical, biomedical, and high purity industries. Tubing ends are packaged and sold individually.

HEAT-SEALED TUBING ENDS

C-Flex® TPE tubing with heat-sealed ends provides a contaminate-free closed system — excellent for use in sterile tubing welding and connecting applications. Single use eliminates the need for cleaning and the risk of cross-contamination — resulting in lower production costs and ease of validation.



Bio-Simplex® Molded Tubing End Assemblies are available in standard Mini Tri-Clamp and standard 1-1/2" Tri-Clamp styles.



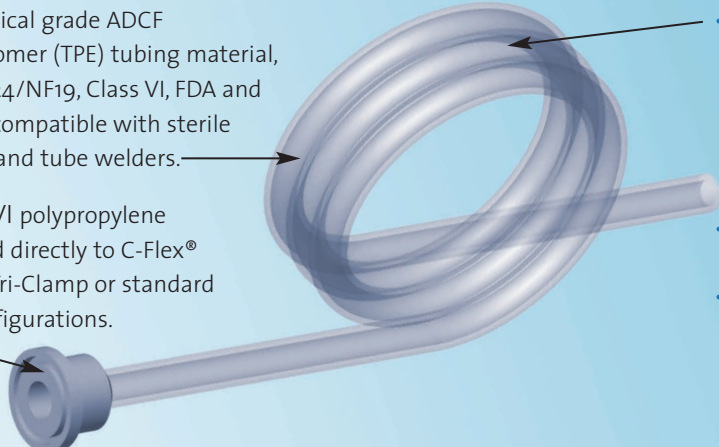
Bio-Simplex® Heat-Sealed Tubing Ends.

MOLDED TUBING ENDS		
	24" LENGTH	36" LENGTH
Mini Tri-Clamp Assembly, 1/8"ID x 1/4"OD	MTC-1814-24	MTC-1814-36
Mini Tri-Clamp Assembly, 1/4"ID x 3/8"OD	MTC-1438-24	MTC-1438-36
Mini Tri-Clamp Tubing Assembly, 3/8"ID x 5/8"OD	MTC-3858-24	MTC-3858-36
1-1/2" Tri-Clamp Tubing Assembly, 1/4"ID x 3/8"OD	TC-1438-24	TC-1438-36
1-1/2" Tri-Clamp Tubing Assembly, 3/8"ID x 5/8"OD	TC-3858-24	TC-3858-36
HEAT-SEALED TUBING ENDS		
Heat-Sealed Tubing Ends, 1/8"ID x 1/4"OD, nine 8" pieces per package, Gamma Irradiated		HSE-1814-8R

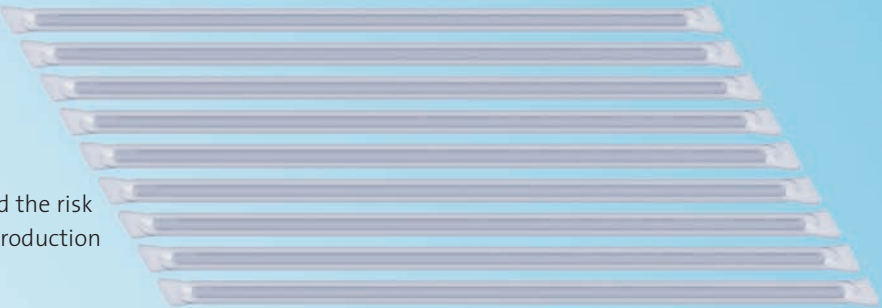
For more detailed specs on Bio-Simplex® Tubing End Assemblies, please see our product spec sheets.

Tubing End Assemblies

Molded Tubing Ends

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- C-Flex[®] pharmaceutical grade ADCF thermoplastic elastomer (TPE) tubing material, complies with USP 24/NF19, Class VI, FDA and USDA standards, is compatible with sterile connecting devices and tube welders.
 - Molded USP Class VI polypropylene fittings are attached directly to C-Flex[®] TPE tubing in mini Tri-Clamp or standard 1-1/2" Tri-Clamp configurations.
 - Assemblies are well-suited for applications involving aseptic transfer, sterile processing, and other critical applications in the pharmaceutical, biomedical, and high purity industries.
 - Autoclavable and gamma irradiatable
 - Customer-generated designs, sizes, packaging and other options — such as connectors, heat-sealed ends or alternate materials — are available as custom orders.

Heat-Sealed Tubing Ends

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- C-Flex[®] TPE tubing with heat-sealed ends provides a contaminate-free closed system — excellent for use in sterile tubing welding and connecting applications.
 - Gamma irradiated
 - C-Flex[®] pharmaceutical grade TPE tubing material is compatible with sterile connecting devices and tube welders.
 - Single use eliminates the need for cleaning and the risk of cross-contamination — resulting in lower production costs and ease of validation.
 - Customer-generated designs, sizes & packaging — are available as custom orders.

C-Flex[®] is a registered trademark.
Bio-Simplex[™] is a trademark.

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IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.

For a period of 12 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

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