

# SANITARY CLAMPS

When a single drop of fluid can make the difference in someone’s health, you need smart fluid handling solutions that get the job done safely. Manufacturers worldwide rely on connector products that improve yield, cut costs and reduce time to market.

## DESCRIPTION:

FlowLinX® Sanitary Clamps are designed for quick and efficient installation. The innovative clamp design retains the sanitary fittings in the clamp body for effortless one-handed operation. The audible click of the clamp ensures the connection is secure without over compression of the gasket. FlowLinX® Sanitary Clamps are available in 1/2" to 3/4" (Mini) flange and 1" to 1-1/2" (Maxi) flange sizes and are ASME-BPE compliant.

## SPECIFICATIONS:

- Manufactured in an ISO 8 Cleanroom

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-  ISO 9001:2015 Certified Facility


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-  Zip Tie Compatible for Process ID and Tamper Evident

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-  Tested to 94 PSI (6.5 bar) for Leak Resistance

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-  Sterilizable by Gamma Irradiation or Autoclave

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-  Made from Polyketone

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-  USP Class VI & ISO 10993-5

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-  5-Year Shelf Life



PART NUMBER	DESCRIPTION	PACK SIZE
F-CL-0750	Mini TC Clamp	25
F-CL-1500	Maxi TC Clamp	25

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## A SUSTAINABLE ALTERNATIVE

Polyketone (PK) stands out as a sustainable alternative to traditional engineering plastics due to its unique combination of eco-friendly production, performance and recyclability.

## ENERGY EFFICIENCY & RESOURCE CONSERVATION

Polyketone is processed at lower temperatures, resulting in lower energy consumption during production and molding. Reducing energy needs contributes to resource conservation.

## RECYCLABILITY & CIRCULAR ECONOMY INTEGRATION

Polyketone is fully recyclable without significant degradation in material properties, making it an ideal material for reuse to help reduce landfill waste.

## REDUCED USE OF HARMFUL ADDITIVES

Polyketone's natural toughness and impact resistance often eliminate the need for additional reinforcements or stabilizers, such as glass fibers or harmful plasticizers, which are common in other engineering plastics.

## LOWER CARBON FOOTPRINT IN PRODUCTION

Polyketone is synthesized using carbon monoxide (CO), a byproduct of industrial processes, through incorporation into its polymer structure. The production of polyketone not only reduces greenhouse gases, but also makes production use of carbon emissions that would otherwise contribute to environmental degradation.

### NON-TOXIC

- Formaldehyde Free
- Phthalate Free
- Bisphenol A Free
- Acrylate Free
- Melamine Free
- Lead/Chromium Free

