

SaniSure CLAMP



The SaniSure CLAMP is the very first sanitary clamp designed to offer a fast, safe and secure way to connect plastic to plastic, plastic to stainless steel and stainless steel to stainless steel for sanitary fittings. The SaniSure CLAMP works by providing conforming compression on tri-clamp fittings, which results in an even clamping force on the entire fitting surface — something a traditional “rigid” clamp design can’t achieve.

- Not Operator Dependent
- Validatable
- Improve Safety
- Reduce Setup Time
- Meets USP Class VI
- Patent Pending Design

FEATURES	BENEFITS
360-Degree Compression	Prevents leakage caused by over-tightening of traditional clamps; Reduces gasket intrusion caused by traditional two-point load clamps; Ability to handle a wide range of pressures up to 100 psi
Low-Profile and Lightweight	No sharp edges, reducing risk of penetrating bag assemblies; Quick and easy to secure for operators; Reduces shipping weight costs
Cable Tie Locking Mechanism	Reduces risk associated with carpal tunnel and wrist injuries; Precision calibrated tension ensures consistent and repeatable results; Tamper proof and safe
Controlled Compression Clamp	Connect plastic to plastic fittings; Connect plastic to BPE stainless steel fittings; Connect BPE stainless steel to BPE stainless steel fittings
Single Use or Multiple Use	Cost effective; Eliminates cleaning validation; Reduces installation time; Durable enough to withstand repetitive use

Installation Procedures

Simple three-step installation



Position SaniSure Clamp around tri-clamp fitting



Insert cable tie end and slide clamp closed



Finish closure by using SaniSure installation gun to calibrated tension



Controlled Compression

SaniSure clamps work by providing conforming compression on tri-clamp fittings. The result is even clamping force on the entire fitting surface that no traditional "rigid" clamp design can achieve. The clamps work equally well on disposable and BPE stainless tri-clamp fittings in any combination.

Applications

- Bioreactors
- Single-Use Assemblies and Rigging Sets
- Plastic Filter Housings and Capsules
- Shipping Containers
- Contract Manufacturing
- Lock-Out, Tag-Out Critical Components
- Skid Systems
- Chromatography Columns
- Process Containers

Sterilization

Autoclave

Gamma Irradiated to Sterility Assurance Level 10⁻⁶

Part Number	Description	WP psi at 70°F	Material of Construction	Tri-Clamp Size
SS-NYB-MINI	3/4" Tri-Clamp	150	Nylon 6/6	Mini
SS-NYB-150	1 & 1/2" Tri-Clamp	100	Nylon 6/6	1 1/2"
SS-MK-9	Installation Gun			All Sizes
SS-MK-9-CAL	Calibrated Installation Gun			All Sizes
SS-CUT-170	Cable Tie Removal Tool			All Sizes
SS-CAB-TIE-750	Cable Tie for 3/4" Clamp		Nylon 6/6	Mini
SS-CAB-TIE-1500	Cable Tie for 1 1/2" Clamp		Nylon 6/6	1 1/2"



deviation is authorized.

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