

Rubber Fab Technologies Group's

# SANI-LOCK<sup>®</sup>

"QUICK-CONNECT" CLAMP

For Hose and  
Pipe Fittings  
and Adapters



**COMPLETELY  
ELIMINATES HINGE  
CLAMP ASSEMBLY!**

**RUBBER FAB**  
*technologies group*

### Sani-Lock® Features

- Dramatically decreases connection time
- Eliminates hinge clamps and bolted clamps
- 360° rotation for accessible installation
- Working line pressure of 150 psi
- Ease of installation – especially in hard to reach locations
- Eliminates over and under compression of Tuf-Flex® gaskets
- Ease of adaptability
- Guaranteed alignment with correctly sized Tuf-Flex® gaskets
- Snap-in-place locking arms provide proper torque for Tuf-Flex® gaskets
- Safety pins prevent accidental release
- Extends gasket service life\* compared to use with hinge clamp
- 316L Stainless Steel
- 100% cleanability
- Ergonomically friendly installation
- Also available, sanitary cap with isolation grip handle to maintain sanitary conditions

\* Sani-Lock® is designed to be used with Tuf-Flex® gaskets only.

### Sani-Lock® Benefits

- Decrease down time
- Increase productivity
- Safer and easier for user – no tools required

### Sani-Lock® is Available in:

- Sani-Lock® barb fitting
- Sani-Lock® weld adaptors
- Sani-Lock® with reusable fittings
- Sani-Lock® is adaptable to any sanitary configuration

### Applications

- Food and beverage processing
- Dairy processing
- Biopharmaceutical and pharmaceutical processing
- Bulk tank and transfer
- Filling machines
- Flow transfer panels
- Cosmetics processing

® Tuf-Flex is a registered trademark of Rubberfab Technologies Group.

® Sani-Lock is a registered trademark of Hitco, Inc.

® Tri-Clamp is a registered trademark of The Ladish Co.

## Introducing Sani-Lock®

### The quick way to make a hose or pipe connection

With Rubber Fab's Sani-Lock® you can convert any connection into a sanitary "quick-connection." Sani-Lock® allows you to rapidly connect and disconnect fittings in any sanitary piping or sanitary hose system eliminating the cumbersome, time consuming and often clumsy process of installing a standard hinge clamp.

Sani-Lock® provides the ease and speed similar to standard industrial Cam-Lock systems while maintaining the integrity of a sanitary Tri-Clamp® connection. The snap-in-place locking arms of the Sani-Lock® secures a hose or pipe in place while automatically aligning the Tuf-Flex® gasket. In fact, the Sani-Lock® arms will not snap closed unless the correct size Tuf-Flex® gasket is in place and aligned. Get extra security by engaging the safety pins to prevent the arms from accidentally releasing if bumped.

### Convert any connection into a "quick-connection"

Add a Sani-Lock® to any hose fitting or adapter and turn it into a "quick-connect" sanitary Tri-Clamp® connection.

- |                             |                     |
|-----------------------------|---------------------|
| • Sanitary Tri-Clamp®       | • Pipe Thread (NPT) |
| • Compression Tube Adapters | • JIC               |
| • 150# Flanges              | • Cam and Groove    |
| • Butt Weld Adapters        | • Reusable          |
| • I-Line®                   |                     |

***Sani-Lock® converts  
any fitting connection  
into a "quick-connect"  
sanitary Tri-Clamp  
fitting!***



***"Quick-connect" and  
eliminate the hinge  
clamp!***





## Sani-Lock® Standard Stock Items

Hose Barb x Sani-Lock® TC & Butt Weld x Sani-Lock® TC

### 08BWT-08SL-SS

1/2" Sani-Lock® Mini Tri-Clamp® x 1/2" Butt Weld, 316SS

### 08HB-08SL-SS

1/2" Sani-Lock® Mini Tri-Clamp® x 1/2" HB, 316SS

### 12BWT-12SL-SS

3/4" Sani-Lock® Mini Tri-Clamp® x 3/4" Butt Weld, 316SS

### 12HB-12SL-SS

3/4" Sani-Lock® Mini Tri-Clamp® x 3/4" HB, 316SS

### 16BWT-16SL-SS

1" Sani-Lock® Tri-Clamp® x 1" Butt Weld, 316SS

### 16HB-16SL-SS

1" Sani-Lock® Tri-Clamp® x 1" HB, 316SS

### 24BWT-24SL-SS

1 1/2" Sani-Lock® Tri-Clamp® x 1 1/2" Butt Weld, 316SS

### 24HBL-24SL-SS

1 1/2" Sani-Lock® Tri-Clamp® x 1 1/2" HB, 316SS

### 32BWT-32SL-SS

2" Sani-Lock® Tri-Clamp® x 2" Butt Weld, 316SS

### 32HBL-32SL-SS

2" Sani-Lock® Tri-Clamp® x 2" HB, 316SS

## Sani-Lock® Fitting/Adapter Configuration Options

### Sanitary

BSN – Bevel Seat Nut

MBS – Male Bevel Seat, Threaded

FIL – Female I-line®

MIL – Male I-line®

JPF – John Perry Female

JPM – John Perry Male

QL – Q-line

RTC – Reusable Tri-Clamp®

### Pipe Thread (NPT)

FPT – Female Pipe Thread

MPT – Male Pipe Thread

### Compression

CTA – Compression Tube Adapter

CTAFN – Compression Tube Adapter  
Ferrule and Nut

CTCFN – Compression Tube Connector  
Ferrule and Nut

CTC – Compression Tube Connector

### JIC

FJIC – Female JIC

MUA – Male Union Adapter

### 150# Flanges

LJF – LAP Joint Flange

### Cam and Groove

FCL – Female Cam-Lock

MCL – Male Cam-Lock

Consult factory at 973-579-2959 for other configurations and additional information.

## Sani-Lock® Makes a Connection Fast, Easy and Smart

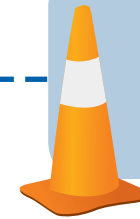
Sani-Lock® provides an easy point of attachment for hoses on process vessels, flow transfer panels, manifolds, and equipment that needs periodic maintenance including pumps, heat exchangers and filter housings. Sani-Lock® is great for a connection wherever a required scheduled break in the line is necessary for inspection or cleaning purposes. And because Sani-Lock® requires no tools, when working with components that are constantly removed or replaced such as tanks and vats, or systems that require constant breakdown and cleaning cycles, Sani-Lock® decreases down time and increases productivity.

### SAVE TIME AND MONEY

**One Sani-Lock® “quick connection” vs. multiple hinge clamp steps**



**360° rotation for easier installation, especially for hard to reach connections.**



**Locking safety pins prevent the arms from accidentally being released if bumped, providing double protection safety assurance.**



**Spring loaded snap-in-place locking arms secure the sanitary hose or sanitary pipe while automatically aligning the correct size Tuf-Flex® gasket.**

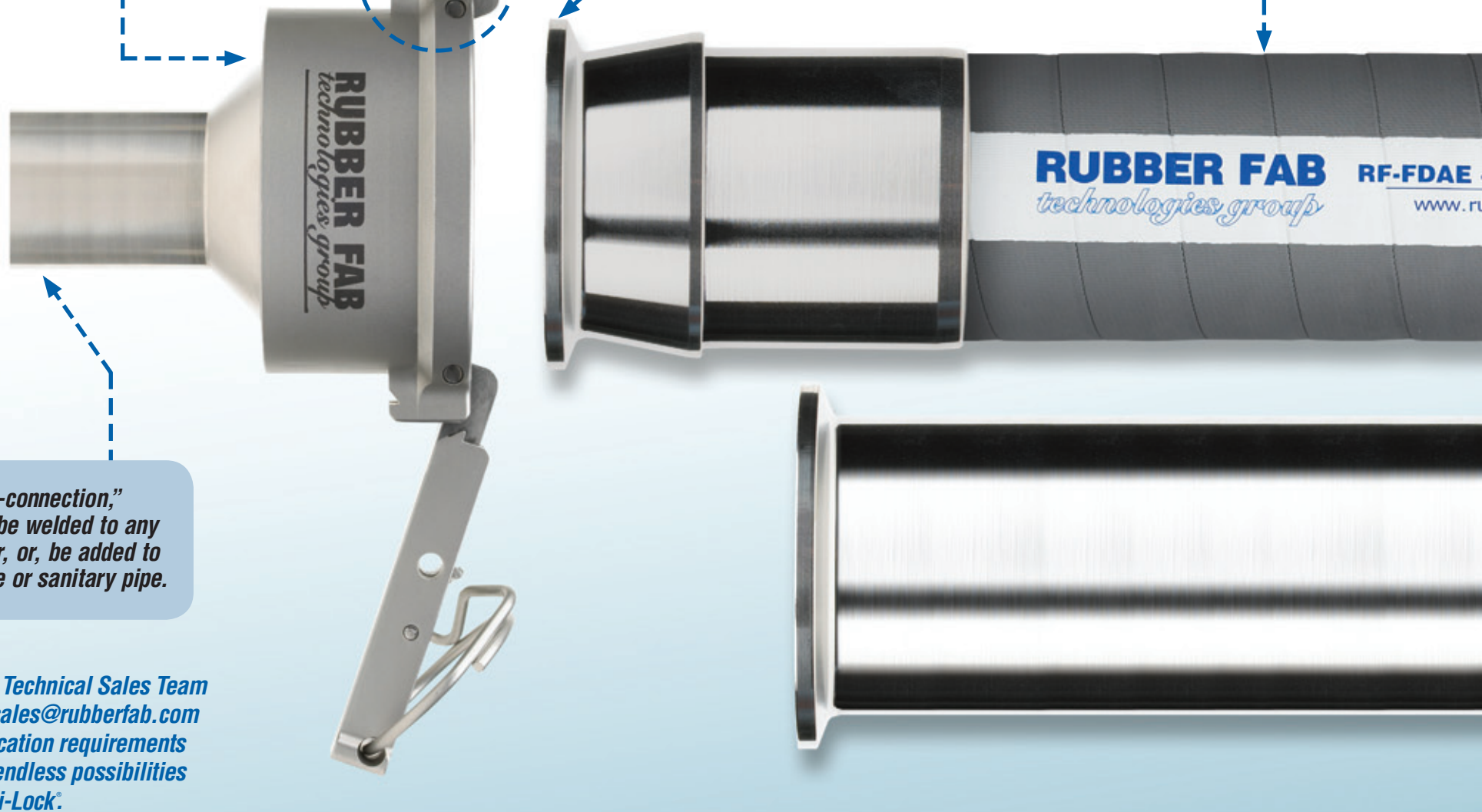


**Sani-Lock® converts any fitting into a Tri-Clamp® sanitary connection, the most commonly used connection.**

**Sani-Lock® works with any sanitary hose or sanitary piping system. Sani-Lock® also works with tanks, pumps, flow transfer panels and other processing components.**

**For a “quick-connection,” Sani-Lock® can be welded to any fitting or adaptor, or, be added to any sanitary hose or sanitary pipe.**

**Contact Rubber Fab's Technical Sales Team at 973-579-2959 or [sales@rubberfab.com](mailto:sales@rubberfab.com) for all of your application requirements and to discuss the endless possibilities of Sani-Lock®.**







## Rubber Fab's Hose, Hose Assemblies, Tubing, Fittings and Adapters

High Purity Platinum Silicone Hose, Tubing, Sanitary Molded Ends

PTFE & FEP Lined Smooth Bore & Convoluted Hose

Metal Hose

FDA Rubber Hose

FDA PVC Hose, Tubing, Sanitary Molded Ends

Sight Gauges: PTFE & Polysulfone

Fittings & Adapters: 316L, Special Alloys & Non Metallic



# RUBBER FAB

*technologies group*

**Rubber Fab Technologies Group**

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Rubber Fab Technologies Group  
is a member of:

**ISPE**



International Association of  
Food Industry Suppliers

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