

Rubber Fab Technologies Group's **SANI-LOCK**[®] "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

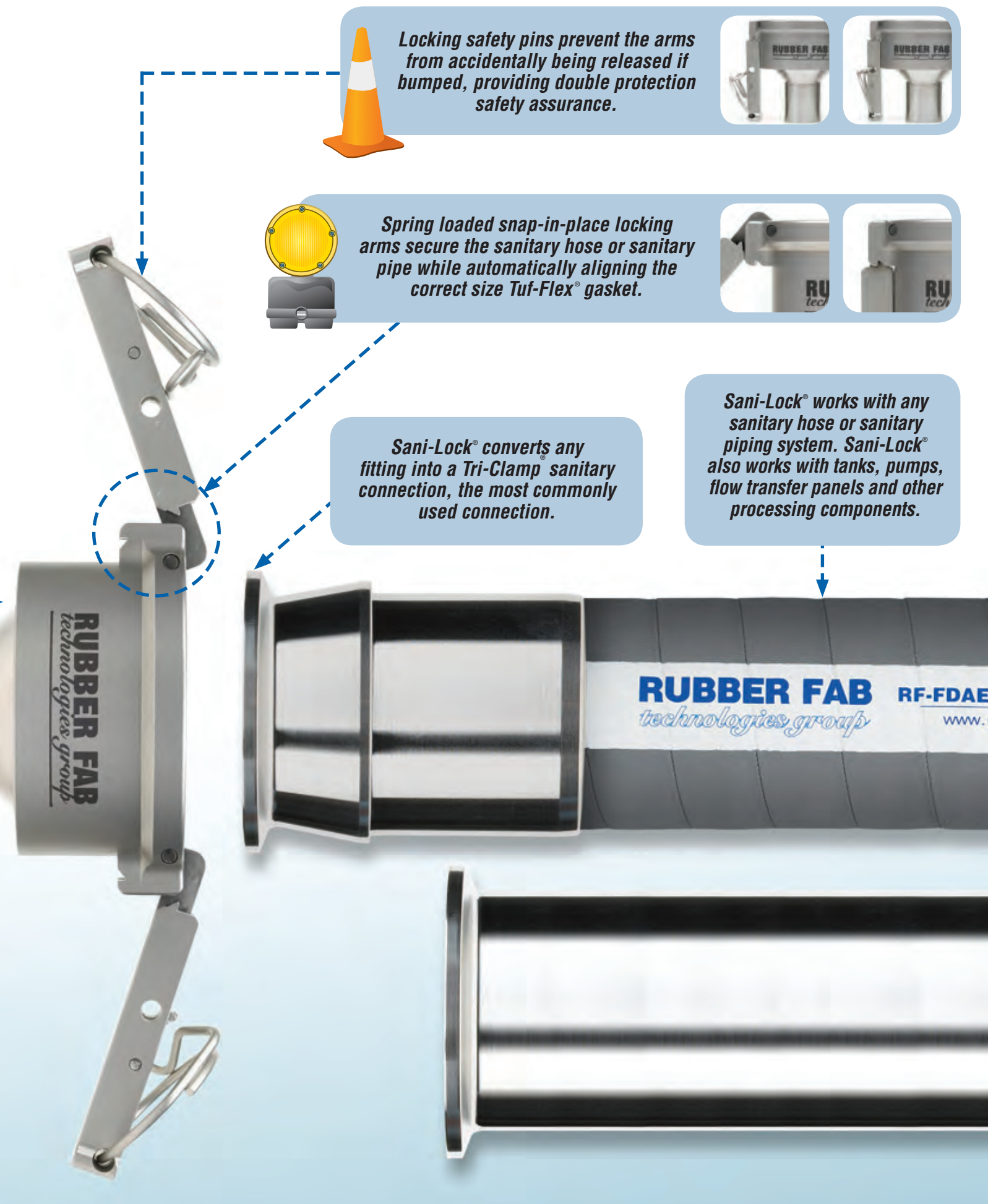
One Sani-Lock® "quick connection" vs. multiple hinge clamp steps



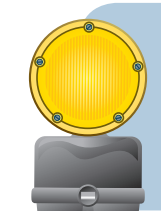
360° rotation for easier installation, especially for hard to reach connections.

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 for all of your application requirements and to discuss the endless possibilities of Sani-Lock®.



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.



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

High Purity Platinum Silicone Hose, Tubing, Sanitary Molded Ends

PTFE & FEP Lined Smooth Bore & Convolute Hose

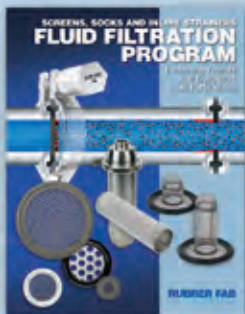
Metal Hose

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

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