



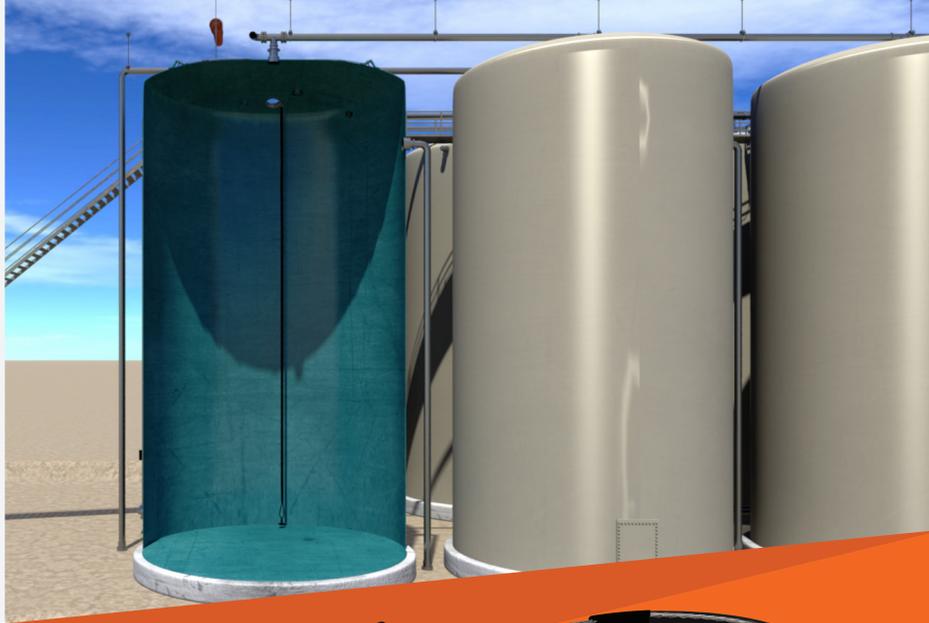
PETROGUARDIAN™

# STATIC LASSO®

## Inductive Neutralizer

Neutralizing the static charge in fiberglass, lined steel, and chemical tanks, reducing the risk of fires or explosions

Static Lasso® US Patent (No. 9,540,170 B2)



## HOW IT WORKS

Static charge is generated in tanks when liquids move in contact with other materials. This occurs more frequently when the liquid is being moved through pipes, is mixed, poured, filtered, or agitated. Trapped charges can produce a spark or static discharge that can ultimately trigger a fire. The Static Lasso® neutralizes and drains the static charge before a fire can ignite.

Built to fit any size/length tank. Contact us for pricing.



Made in the USA



Does Not Corrode



Lightweight Carbon Fiber



Efficient Static Drain



Low Capacitance

## COMPETITION

Instead of the Static Lasso®, competitors use:

### STEEL CHAINS, COPPER RODS, AND PLATES

- Susceptible to Corrosion
- Act as Capacitors and Store Charges, Resulting in Electro-Static Discharge

### STAINLESS STEEL BRUSHES

- Cost Prohibitive
- Vulnerable to Corrosion in Brine
- Corroded Brushes Unravel & Breakdown
- Loose Bristles Damage Filters & Pumps

### CARBON VEIL

- Not in Direct Contact with Fluids and Vapors
- Doesn't Drain Static Charge Effectively

**PREVENT TANK FIRES AT YOUR FACILITY**

**CALL 985.882.2985 OR EMAIL SALES@PETROGUARDIAN.COM**



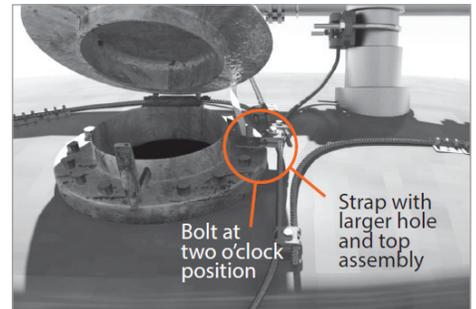
# STATIC LASSO®

## Thief Hatch Installation Guidelines

FOR QUESTIONS OR  
CONCERNS, CALL  
**985.882.2985**

1

Make sure the thief hatch hinge is at the 12 o'clock position. Check your gas meter. If safe, remove one thief hatch flange bolt at either the 10 o'clock or 2 o'clock position.

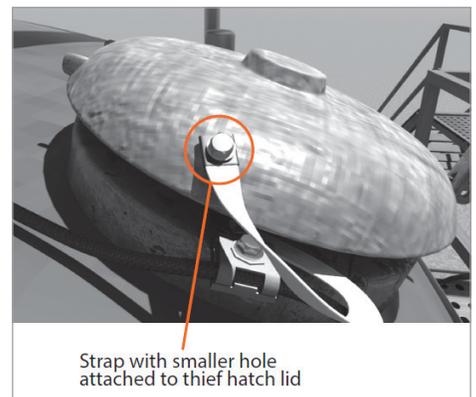


2

Next, separate the metal hardware at the top of the Static Lasso® into what goes below and above the tank. This break should occur between the Viton Gaskets.

3

Begin the installation with the Static Lasso's® top hardware close at hand and with the Static Lasso's anchor resting on the catwalk. Reach from the underside of the thief hatch and insert the threaded rod of the Static Lasso's® bottom hardware up through the open thief hatch flange hole.



4

While holding the bottom hardware in place, slide both the Static Lasso's® top hardware and the thief hatch strap over the threaded rod. Then tighten the jam nuts to secure the entire assembly to the thief hatch flange.

5

Drill a hole in the thief hatch lid to fit the supplied bolt. If the site is in service, only use a hand drill or remove the lid and use a powered drill away from the tank. Secure the loose end of the thief hatch strap to the lid with the supplied nut and bolt.

6

Lower the anchor slowly until it settles on the tank's bottom. Now the Static Lasso® and thief hatch strap are installed and commonly bonded to the thief hatch flange. Both must be directly connected with conductor to a ground rod.