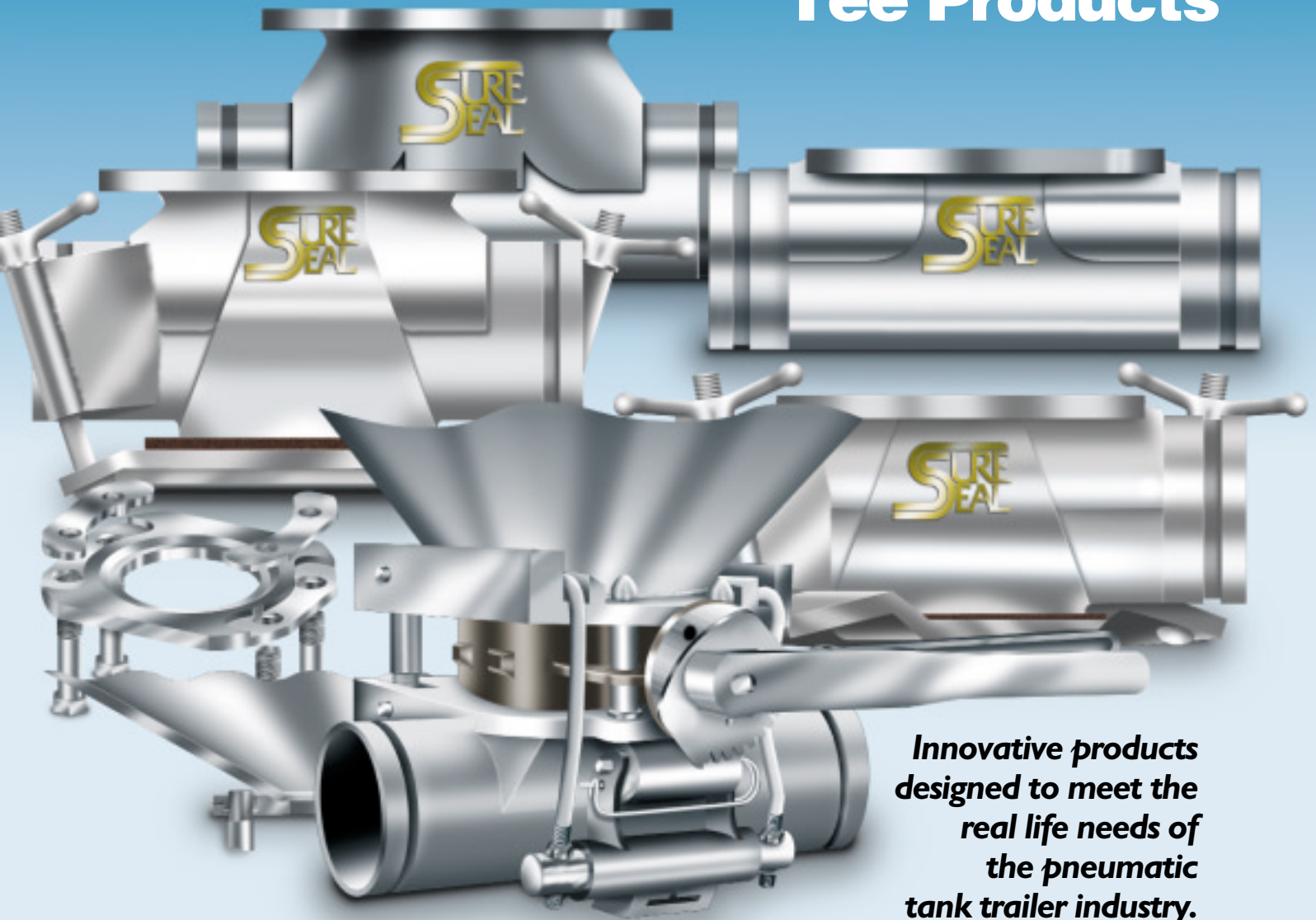




Completely made and assembled in the U.S.A.



## Our Full Line of Premium Hopper Tee Products

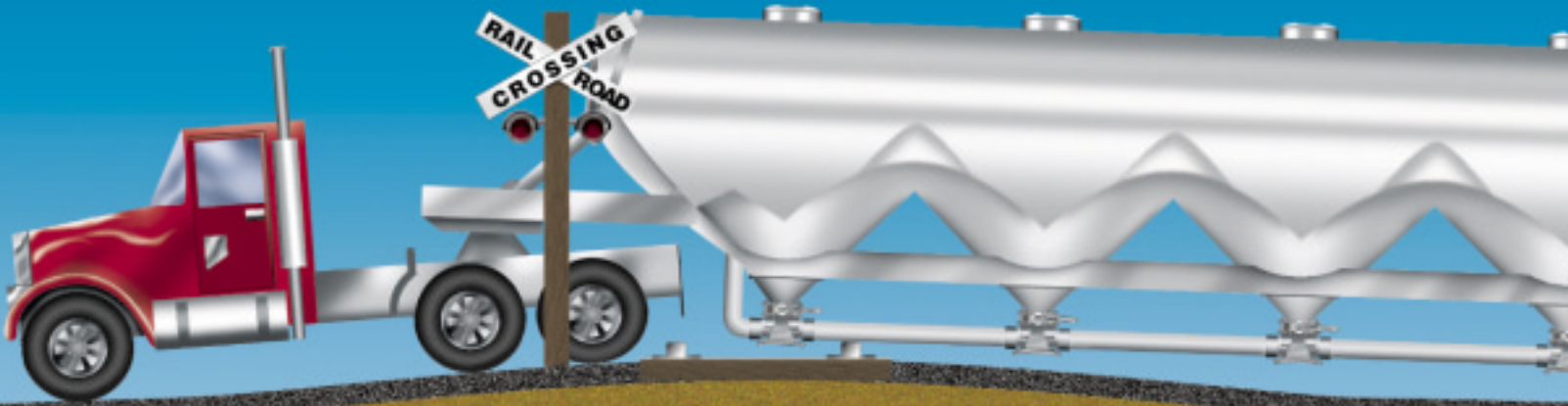


*Innovative products  
designed to meet the  
real life needs of  
the pneumatic  
tank trailer industry.*

U.S. Patent #358,202 - 5,387,015  
and other U.S. & Foreign Patents Pending  
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**Quality Like This Only  
Comes from Sure Seal**

# Can you spot the accident about to happen?



## Let us help. Introducing Sure Seal's Patented Low-Profile Hopper Tee Line.

### The Problem:

Ground Clearance on tank trailers has long been a major problem, and with longer trailers it's becoming an industry nightmare. Just in case you haven't spotted the potential accident above, let us fill you in. Along with longer trailers comes increased problems with ground clearance on certain obstacles, including the railroad tracks in the above illustration. When the rig crosses the upcoming tracks the bottom line will come in contact with the protruding rails causing damage to the bottom line, hopper tees, hoppers, or even worse, the tee itself could break causing a major spill.



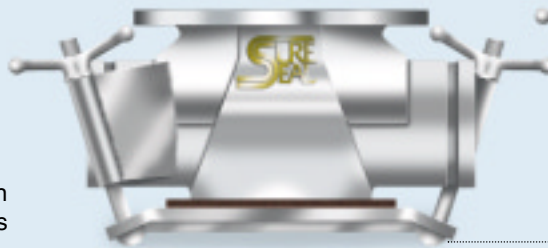
Standard Tee



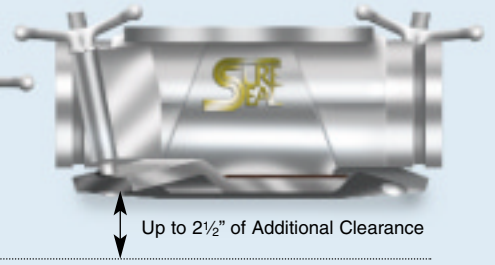
Low-Profile Tee



Standard Bottom Drop Tee



Low-Profile Bottom Drop Tee



### The Solution:

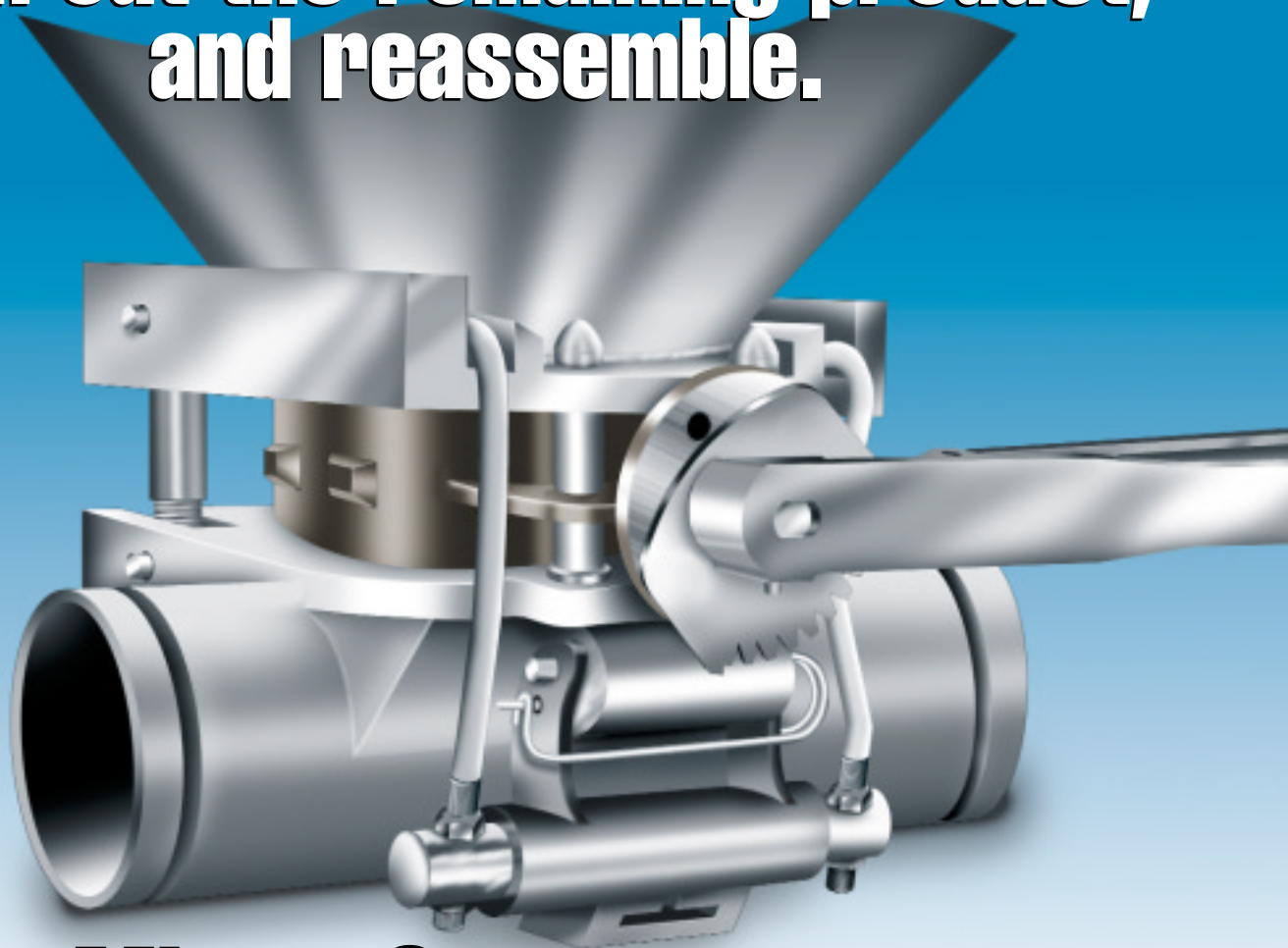
Sure Seal has developed a new Low-Profile Hopper Tee with the same great features as their standard tees with one major difference - greater Ground Clearance.



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# Disassemble a hopper tee, clean out the remaining product, and reassemble.

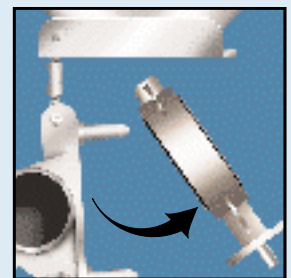
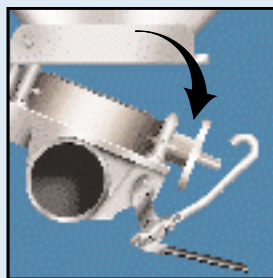
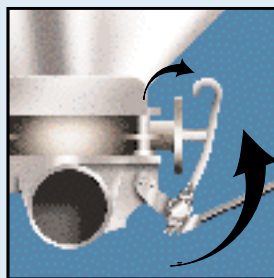


## Got a Minute?

**It's all you'll need.  
Introducing Sure  
Seal's Low-Profile  
Swing Away  
Hopper Tee &  
Valve.**

*What used to take hours can now  
be done in minutes.*

When you need to be absolutely sure your tank is clean you have to remove the valve and hopper tee. Until now, that was a costly, labor intensive process. Now, with Sure Seal's Swing Away Hopper Tee and Valve combination, you can save time and money.



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# Start off with Sure Seal's New Low-Profile Hopper Flange with Replaceable Stainless Steel Nut Bars

## Advantages:

1. A machined surface to mate with valve for positive seal and no leaks.
2. A thicker flange without losing ground clearance for less warpage from welding or bolting the valve and tee.
3. ANSI bolt pattern for larger bolts and threads for less stripping and cross threading.
4. Only 4 bolts per flange are needed due to the design of the stainless nut bar and the thickness of the flange.



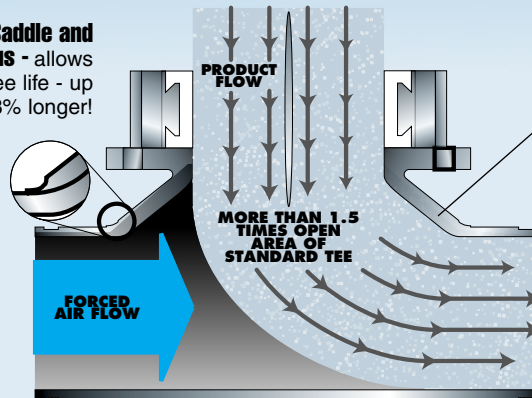
## When Ground Clearance isn't a Problem

### Be Sure with Sure Seal – You Get More to Your Bottom Line.

Field tests show that Sure Seal's Sure Flow Hopper Tee decreases unloading time by at least 10% and lasts 33% longer than ordinary tees.

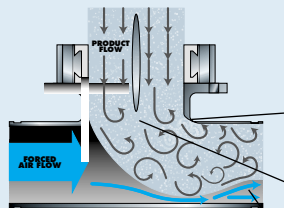
We all know that the more product that goes through the bottom line of a hopper tee means more profit to your bottom line. That's what we had in mind when we designed our new series of straight and gravity drop hopper tees. Sure Seal's new swooping radius design has more than 1.5 times the open area to the bottom unload line than conventional hopper tees on the market today.

**Wear Saddle and Swoop Radius** - allows for longer tee life - up to 33% longer!



**Swoop Radius** - Creates 1.5 times the unloading area of other tees, allowing more product to reach unloading line faster and with less wear.

**Full Product Line** - means faster unloading and even wear.



**Above - Sure Seal's Sure Flow Hopper Tee**  
**Left - Existing Hopper Tee on the Market Today**

**Square Radius** - Causes turbulence which in turn causes uneven wear on radius and upper part of product line

**Standard Size Opening** - Reduces amount of product that can reach product line causing longer unloading times.

**Product Line not full** - means longer unloading time and uneven wear



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