

## USING WITT CLIPS TO SECURE YOUR LINER

Because Witt liners aren't bonded to the substrate they need a mechanical fastening device around the perimeter. With concrete sumps or tanks with no top rim a batten or compression strip is typically used. For tanks that have a lip a drawstring rope is commonly used.

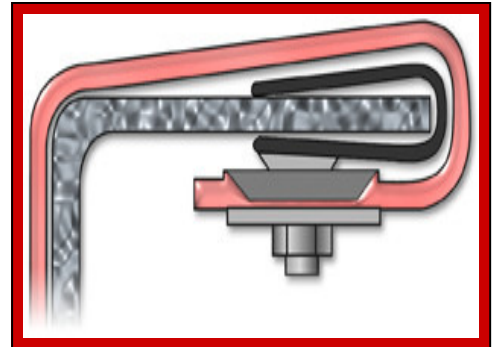
The problem with the drawstring rope is that it doesn't lock the liner onto the flange of the tank. With small liners you can get away with this. However, if you have a liner that is more than four feet in any one direction, the weight of the solution will want to pull the liner into the tank causing a poor fit.

To remedy this problem, we invented the Witt Clip. The Witt Clip is a c-shaped clip made from 301 stainless steel. The clip sits on the flange of the tank and the liner comes over top of the clip onto the bolt of the clip. A washer and nut holds the liner to the clip.

Witt Clips are placed approximately twelve inches apart and work to lock the liner to the rim of the tank. Instead of pulling the liner into the tank, as happens with drawstring rope, the weight of the solution works to push the liner flush to the sidewalls of the tank making for a proper fit.

Any style of tank flange can be accommodated. Traditional angle flanges or channel flanges can utilize the Witt Clip. We have twelve different styles of clips to work with any size tank flange. In most cases you will find they are reusable as well.

For a better fitting liner be sure to ask for the Witt Clips.



## Winter Cold Crack Reminder

As the thermostat starts to drop and the snow begins to fall the problem of cold cracking can start to appear.

Cold cracking can occur during transit particularly if the liner passes through very cold climates. More often, cold cracks develop in a liner that is unfolded before it has been allowed to warm to a more pliable temperature.

In all instances, a liner should remain in its container until the container itself has been warmed to at least 70°F. Once the container is warm it will

be safe to remove and install the liner.

To help minimize cold crack situations we pack the liners a little bit looser in the box than in the summer months. We place cold-crack warning stickers on all shipping cartons during the winter months. It is important to strictly adhere to the instructions on these warning stickers.

Any liner that has been subject to cold cracking can be repaired in the standard fashion. Either hot air sealing or flexible PVC adhesive is acceptable and scrap material will already be in the box.

## Holiday Closing Dates

Our facilities will be closed the following dates:

November 26<sup>th</sup>&27<sup>th</sup> –Thanksgiving

December 25<sup>th</sup> – Christmas

January 1<sup>st</sup> – New Year's Day

Our office phones will be forwarded on those dates so you can reach a member of our staff for any emergencies.

### Holiday/Year End Shipping Reminder

Since many companies refurbish their lines between Christmas and early January, late November through early January is typically very busy for us. Please keep this in mind and place your liner orders early so that we can get your liner on the schedule to ship in time for your planned installation.

As well, shipping companies will have multiple days that they will not pick up, transport, or deliver shipments. Keep this in mind when placing orders. Check with your carrier for blackout dates or feel free to call our office for information on our preferred carriers.

### Did you know?

Sarah Josepha Hale, the enormously influential magazine editor and author who waged a tireless campaign to make Thanksgiving a national holiday in the mid-19th century, was also the author of the classic nursery rhyme "Mary Had a Little Lamb."



### HAPPY HOLIDAYS!

We wish to thank all of you for another year of business and friendship. We hope the holiday season brings many blessings to your lives.

*"Glory to God in the Highest, and on Earth peace, and good will toward men."*



witt lining systems

WE CAN LINE ANYTHING.

2211 E.L. Anderson Blvd.  
P.O. Box 488

Phone: 800-323-3335  
Fax: 918-342-3932

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[www.wittliners.com](http://www.wittliners.com)