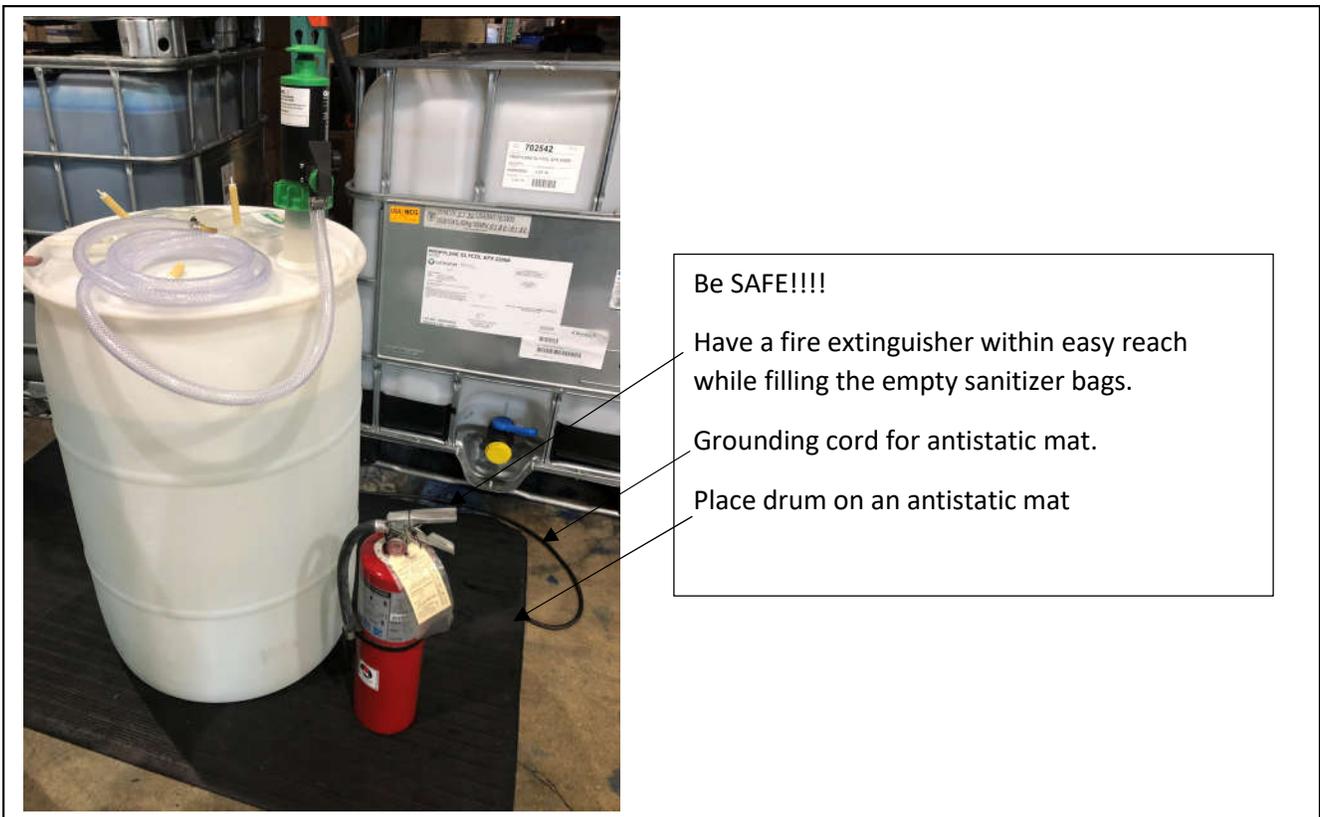
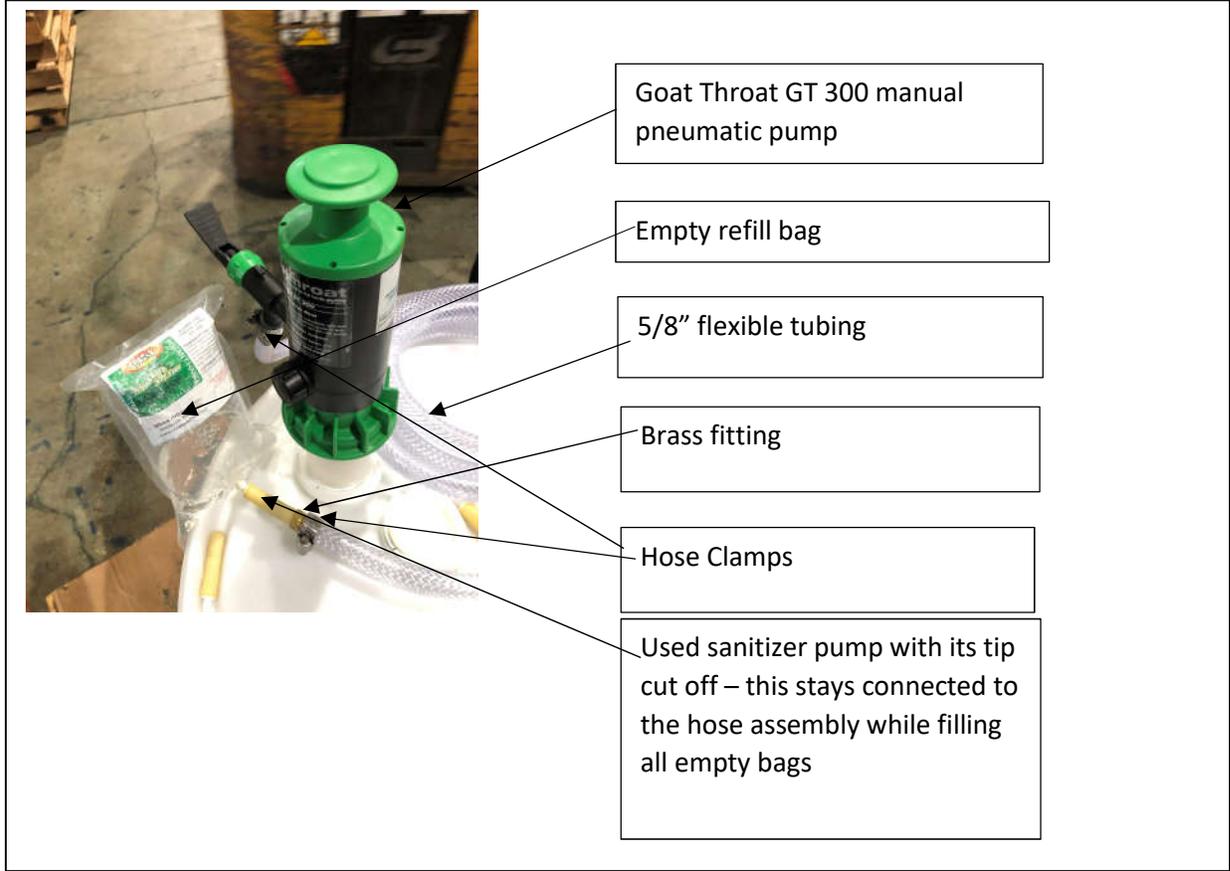


How to Refill Empty Soap and Sanitizer Refill Bags

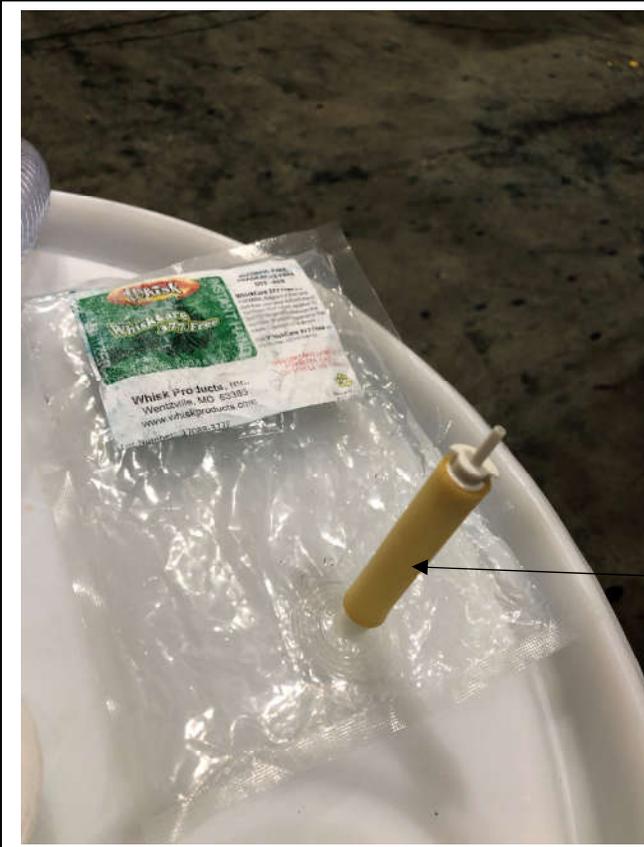
This procedure will show how to refill empty soap and sanitizer refill bags using a manual pump, brass hose barb, worm drive clamps, flexible hose, and a Goat Throat Model GT 300 manual pump.

YouTube link to a short demonstration video: <https://youtu.be/OoLZf8c23wg>



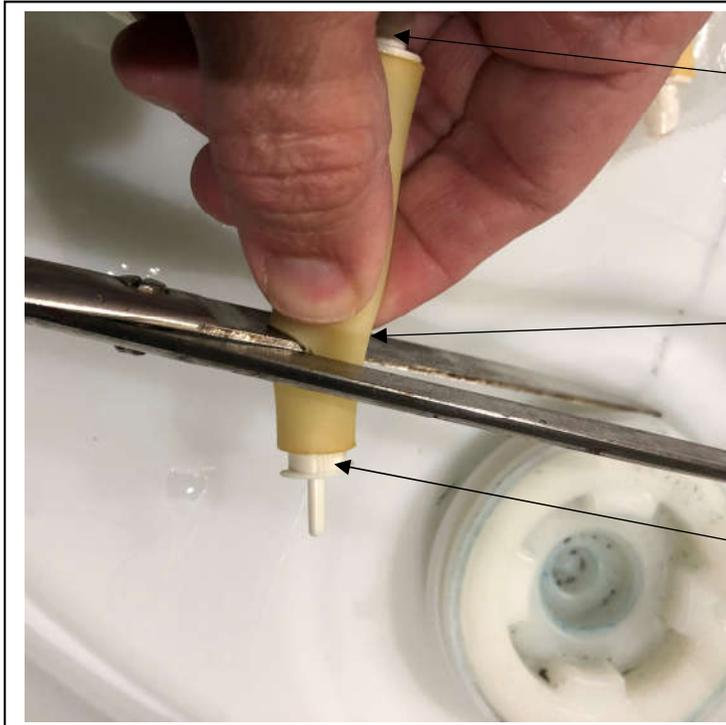


Start by removing the plastic pump from the empty sanitizer or soap refill bag.



Remove sanitizer/soap pump from empty bag

The tip needs to be cut off the refill pump. Use a scissors to be safe.

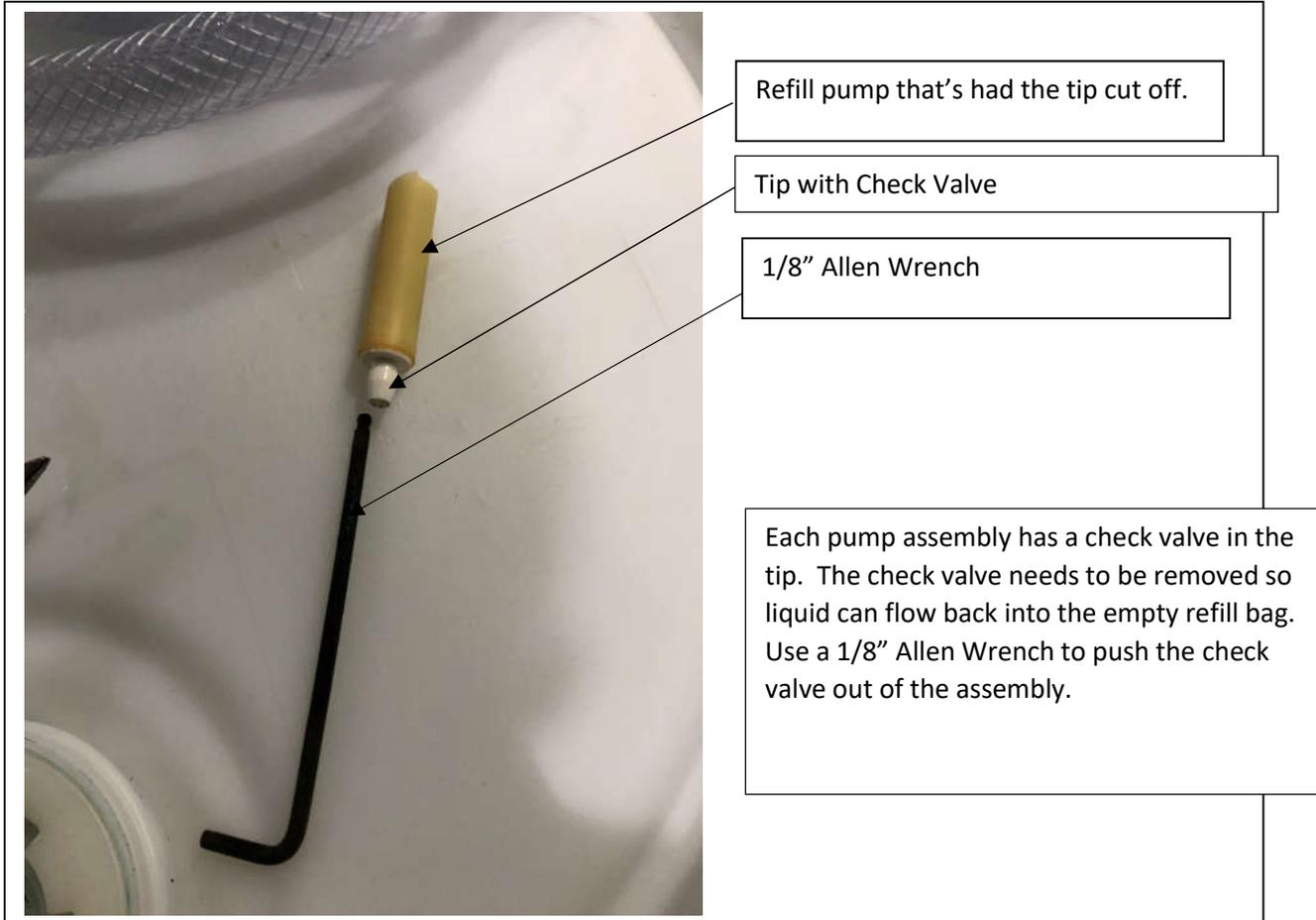


Please note this part of the refill pump needs to stay attached to the flexible tube.

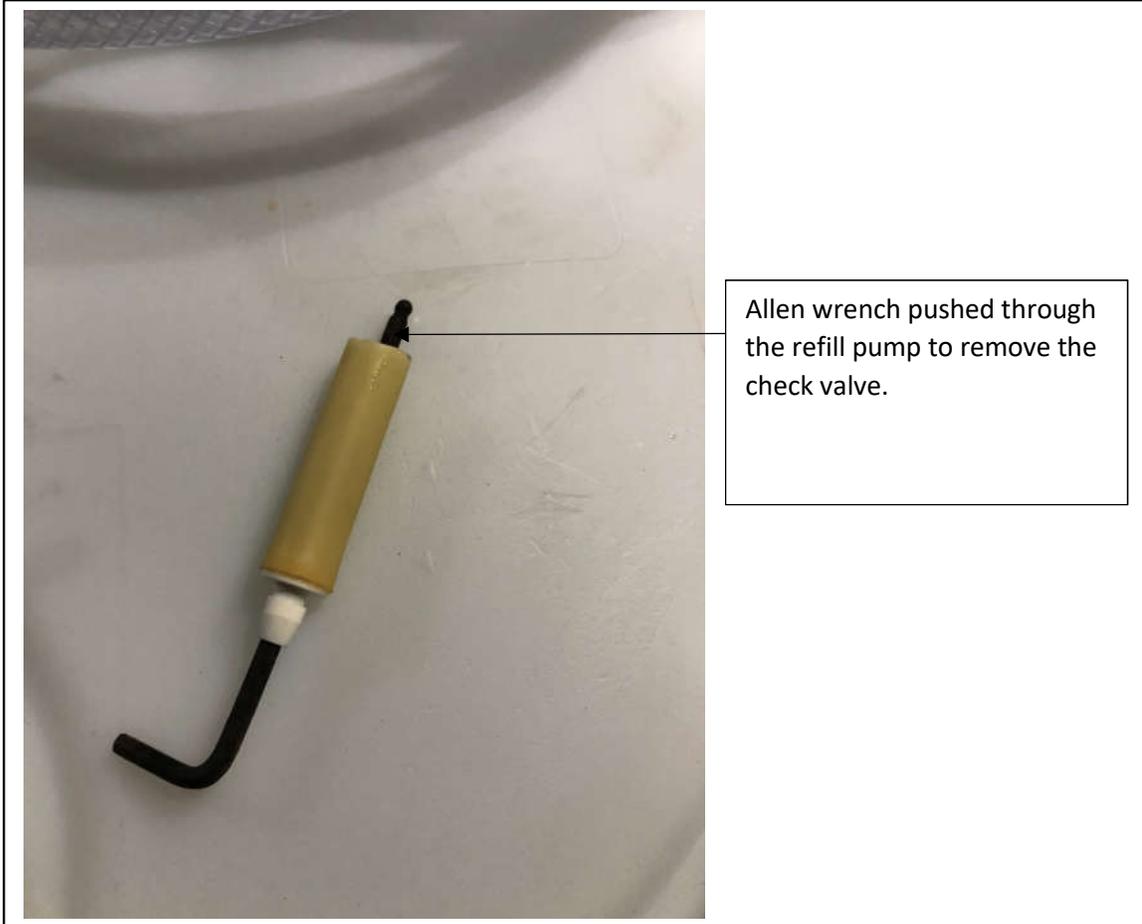
Pinch the tan flexible portion flat with your fingers. Pinching the tan portion flat makes it easy to cut the tip off.

Cut close to the tip. The tip can be thrown away once its cut free.

Refill pump with tip removed.



Remove the check valve.



Filling Tube Hose Assembly



Attach a 2' long section of flexible vinyl hose to the Goat Throat Pump. Secure the hose to the pump using a worm drive hose clamp.

Insert a brass pipe fitting into the flexible hose. The hose barb has a 3/8" hose barb with a 1/2" Male pipe thread.

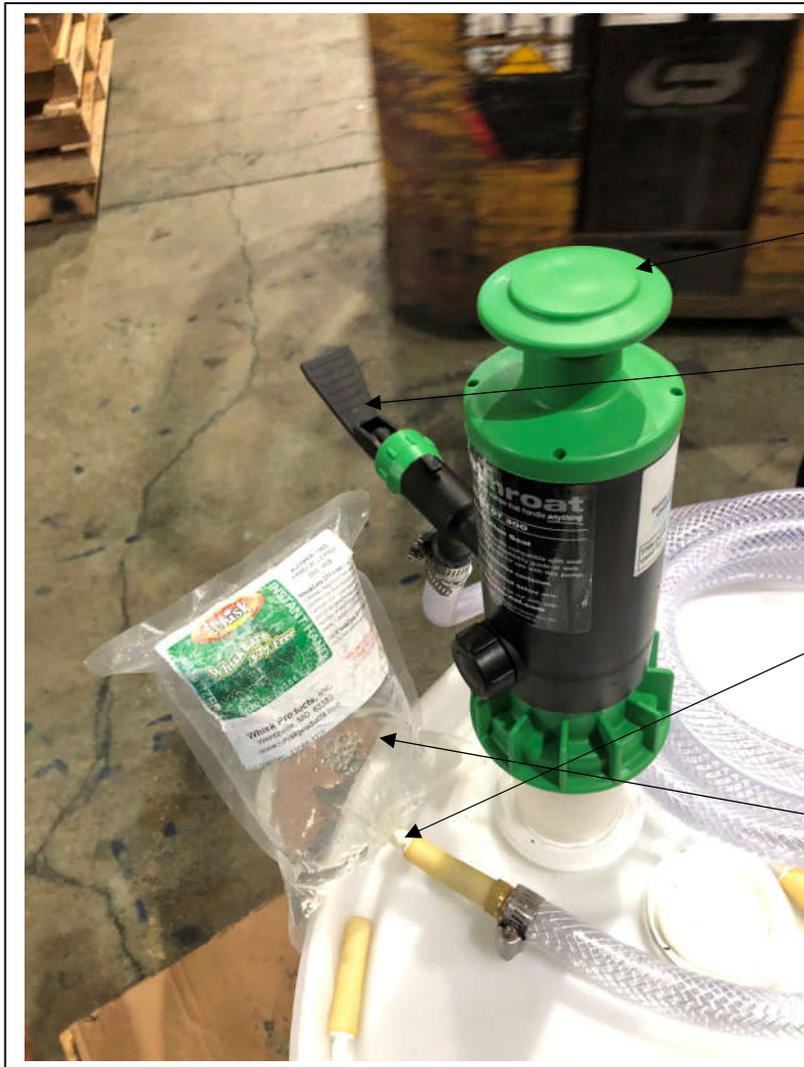
Secure the hose barb with another worm drive hose clamp.

Attach the refill pump to the hose barb.



Slide the refill pump onto the brass hose barb. No clamp is needed but one can be used if desired.

Attach the empty refill bag to the hose assembly.



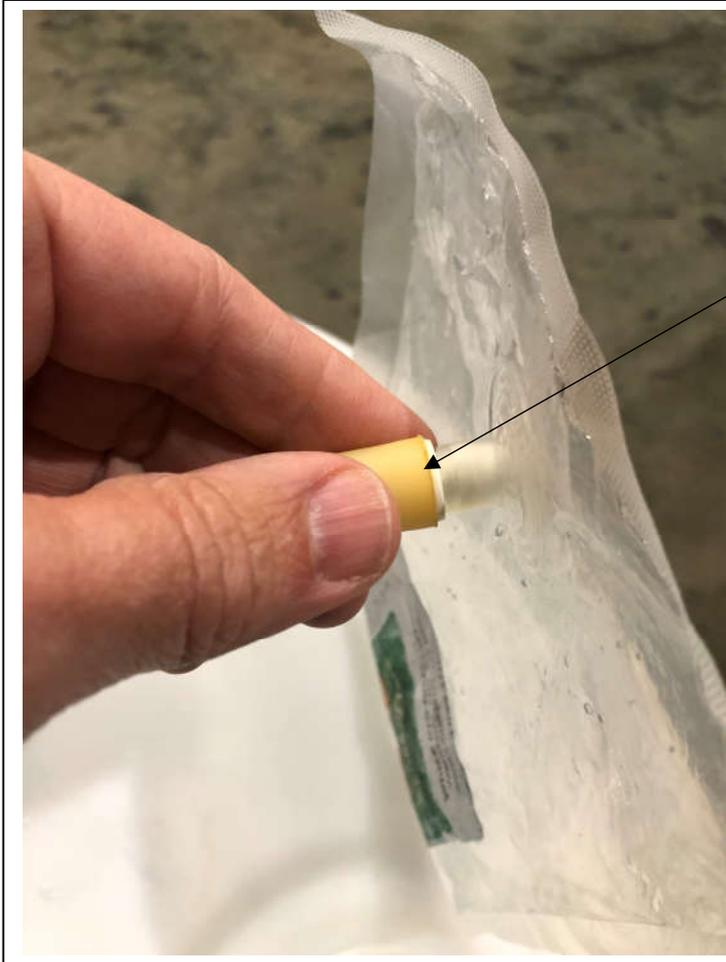
The Goat Throat Pump forces liquid to flow by pressurizing the drum. It only needs a few pounds of air pressure for it to get the liquid to flow through the refill hose assembly. Cycle the indicated plunger up and down 10-20 times to generate air pressure in the drum. More cycles (air pressure) will be needed if the drum is empty.

Open the spigot to let the liquid flow through the flexible hose.

Attach the empty refill bag to the hose assembly. Please note that the refill bags will fill with air until the flexible hose has been purged of air.

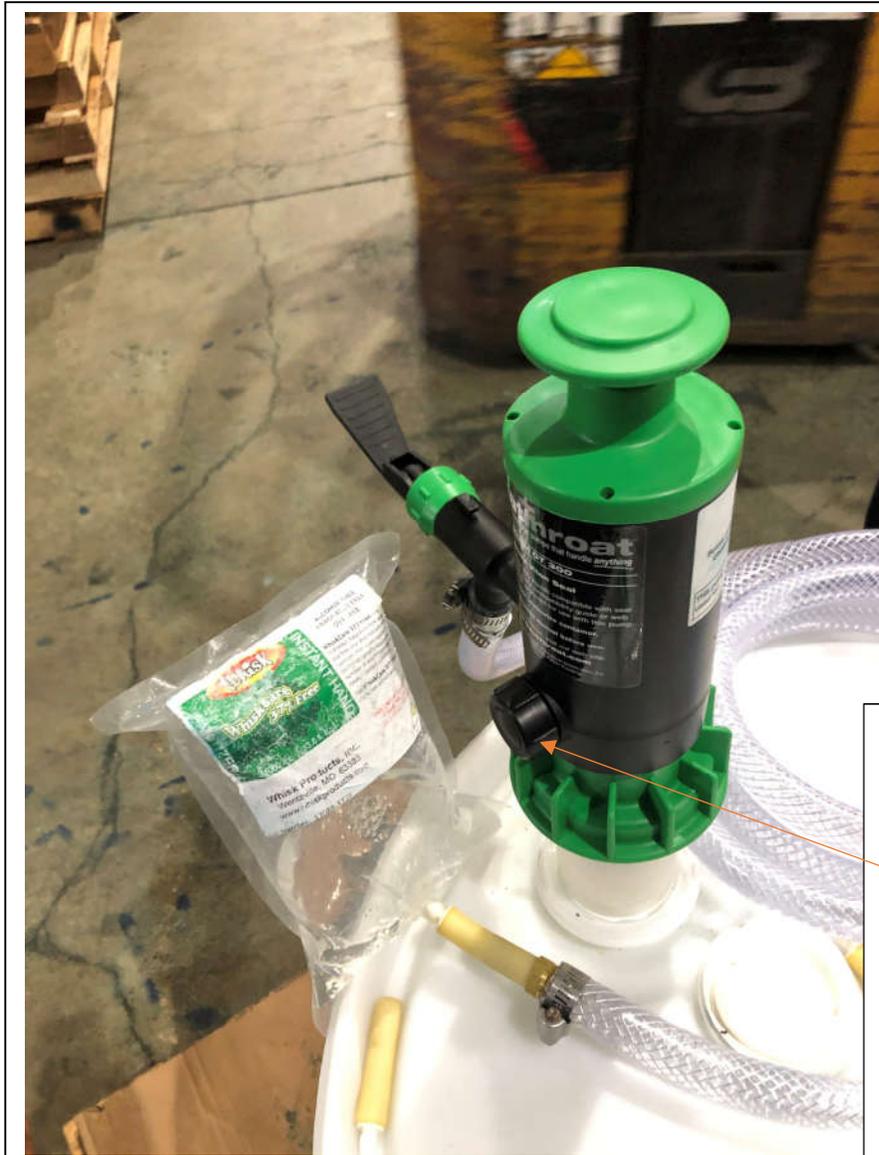
Excess air can be removed from the refill bags by unplugging the refill from the Filling Tube Hose Assembly and squeezing excess air from the bag. Reattach the bag and continue filling.

Remove the refilled bag and reinstall the original pump.



Remove the filling tube assembly and reinstall the original pump.

Relieve air pressure from the drum when you are finished refilling.



After you've finished refilling all the refills bags you needed, relieve pressure in the drum by rotating the valve counterclockwise. Once all pressure has been relieved, close the valve.