

Invented by John Gleason Gleason Enterprises



U.S. Patent # 6,049,922



The Gleco Trap, marketed and distributed by *Liquid Assets, Inc.*, is an innovative, inexpensive solution to messy, hard-to-use sink traps. **The Gleco Trap** provides you with an economical plumbing trap that is easily installed and maintained. **The Gleco Trap** is connected below the sink and collects solids in a bottle. When the solids fill approximately 90% of the bottle, the excess water in the trap is drained through a valve, the bottle is exchanged with a replacement bottle, the valve shut and the trap is back in service. Bottle exchange is rapid and done without the need of tools (less than 2 minutes!). Most of all, there is no mess and minimal chance of water spillage.

YEY BENEFITS

- Adapts easily to existing plumbing, wherever there is a p-trap (U-shaped joint).
- Smaller bottle means less odors generated in, and emitted from, the trap.
- Translucent bottle enables you to see the contents of the trap at any time.
- The fill line easily and quickly shows when the trap needs to be serviced.
- Drain valve allows for all the water above the bottle to be drained prior to removal, eliminating spillage.
- Replacing the bottle takes less than 2 minutes, from start to finish, with no tools, no spillage, and no risk of coming into contact with the solids contained within The Gleco Trap.

Three sizes available: The GT64 is the most common package, suitable for most standard sinks. The GT43 and the GT19 are more appropriate for deep utility sinks or sink cabinets without much space under the sink. To determine your size, follow the directions on the inside of this flyer.

Eliminate cleaning out gunk like this with The Gleco Trap.



Solid Waste Containment Plumbing Trap manufactured to the requirements of IAPMO standard IGC 167-2001.

Product to be installed with other IAPMO R&T listed fittings, in accordance with the manufacturer's instructions, and the requirements of the latest edition of the Uniform Plumbing Code.



GT19 PACKAGE includes:

- 2 19 ounce bottles
- 1 32 ounce bottle (for draining)
- 2 Lids for extra bottles
- 1 1-1/2" x 8" sink tailpiece
- 2 1-1/2" slip-joint washers
- 4 1-1/2" slip-joint nuts
- 1 1-1/2" flat washer
- 1 Extra O-ring

complete instructions

needs 11.5" minimum clearance

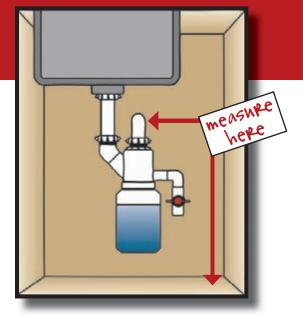


- 2 · 43 ounce bottles
- 1 Lid for extra bottle
- 1 1-1/2" x 8" sink tailpiece
- 2 1-1/2" slip-joint washers
- 4 1-1/2" slip-joint nuts
- 1 1-1/2" flat washer
- 1 Extra O-ring

complete instructions

needs 13" minimum clearance

INSTALLATION



To determine the appropriate size for The Gleco Trap and replacement bottles, measure from the vertical center of the waste line to the floor.

Installation in most plumbing situations is fast and doesn't require tools. Simply remove the P-Trap and put The Gleco Trap in place (hand tighten only). Sink cabinets that have a small or tight area may require some creative plumbing solutions to maximize the space to fit The Gleco Trap into place. If you add extra bends or elbows to the pipe, they must be added on the waste line *after* The Gleco Trap (never between sink drain and The Gleco Trap).









YOUR SOURCE FOR THE GLECO TRAP:



- 2 64 ounce bottles
- 1 Lid for extra bottle
- 1 1-1/2" x 8" sink tailpiece
- 2 1-1/2" slip-joint washers
- 4 1-1/2" slip-joint nuts
- 1 1-1/2" flat washer
- 1 Extra O-ring

complete instructions

needs 15.5" minimum clearance

Important

If you use The Gleco Trap in a kitchen environment and you are putting very hot things like coffee grounds down the drain, run cold water at the same time. Very hot liquids and solids could potentially deform the plastic of the bottle and cause a leak.

When switching the bottles, make sure to smear a little petroleum jelly onto the top edge of the replacement bottle (not the threads) to create a leak- free seal and prevent the rubber o-ring from dragging.

THE GLECO TPAP

Use petroleum jelly **every time** you switch bottles!



 O-Ring shown in place on the inside of The Gleco Trap







O-Rings, package of 2

Replace worn or stretched O-rings to prevent leaks at the top of the bottle.



19 ounce Bottles

Great for deep utility sinks
11.5" Minimum
13" Recommended

Sold in case of 6 or individually



32 ounce Bottles

Tall and skinny
14.5" Minimum
16" Recommended

Sold in case of 6 or individually



43 ounce Bottles

Great for deep utility sinks
13" Minimum
14.5" Recommended

Sold in case of 6 or individually



64 ounce Bottles

MOST POPULAR 15.5" Minimum 17" Recommended

Sold in case of 6 or individually



128 ounce Bottles

NEEDS ADDED SUPPORT
20" Minimum

20" Recommended

Sold in case of 4 or individually

The Gleco Trap is made in the USA! Ask your local supplier for extra parts or for more information on The Gleco Trap.

MAINTENANCE







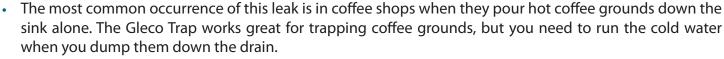


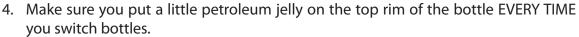
Place extra bottle (or container) that can hold at least 30 ounce of water underneath the arm on the right. Open valve to drain water at the top of The Gleco Trap. DON'T FORGET to turn valve into off position again. Unscrew the used bottle and replace it with another bottle or even the reuse the same bottle after disposing of the contents properly.

COMMON CAUSES OF LEAKS

When your Gleco Trap is properly installed, it shouldn't leak. But if it does, here are a couple of common problems and solutions. If your problem is not solved by these notes, contact us and we'll talk about your specific situation.

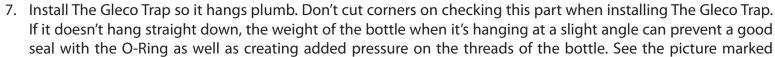
- 1. The O-Ring is out of place or crimped.
 - Make sure it's seated in the channel provided.
 - If you are installing a brand-new O-Ring, give it a quick tug to stretch it slightly and dab a little petroleum jelly on it (or into the channel) before installing it will fit into the channel a lot easier.
- 2. Verify the threads on the bottle are properly lined up when you screw on the bottle.
 - Don't over-tighten the bottle. Screw it on by hand only until it's snug.
- 3. Don't pour extremely hot/boiling water down the sink without running the cold water at full blast while doing so.
 - The Gleco bottle is a thermoplastic bottle (originally formed by heat) and too much heat will cause them to deform.





- Failure to put petroleum jelly on the rim will cause the O-Ring to drag and stretch out of shape or fall out of place.
- 5. Double-check the bottles. Although it doesn't happen often, occasionally the 2-piece mold for the bottles is off just a little bit and can cause a raised seam that could interfere with the seal the O-Ring creates. In most cases, you can just file down the raised seam on the top rim and you'll be fine.





"misaligned installation" for an example. Notice how the slight angle led the customer to believe that support (the wooden block under the Gleco Trap) was needed? This installation also leads into our next problem.

- 8. If you have a utility sink, make sure that it's secured to the wall or f oor so it doesn't move (which caused The Gleco Trap to hang at a slight angle in the example above). Even if you've taken the time to make sure it hangs plumb on installation, a bump of the sink when it's unsecured could pop the seals on your connections to The Gleco Trap and create a leak.
- 9. Bad connections to the sink drain or the wall waste line can cause leaks. In the example above, the waste line shows a light raise after The Gleco Trap, where it should be parallel to the foor.
- 10. Pets, kids, and errant adults could accidentally jar a Gleco Trap and pop the connections when it's installed under an open sink (most recent customer leak issue attributed to this reason: a Bull Mastiff ran head-first into The Gleco Trap).



Properly seated O-Ring



Petroleum Jelly on rim



Misaligned installation