

Drain Procedure

During steam generation the water leaves behind minerals and things that were contained in it. These particles get left in the stainless steel boiler. **YOU MUST DRAIN THE BOILER EVERY WEEK TO MAXIMIZE SYSTEM LIFE.** This will enable the boiler to heat up quickly and maintain a strong working pressure.

Steps to Drain the Steam Generator

- 1) The steam generator **MUST BE COLD** before we start the procedure. Ensure that it has cooled for at least five hours.
- 2) Lift the steam generator off of the cart and remove the drain plug cover.



- 3) Use the drain plug wrench (or a pair of pliers) to remove the drain plug and let the boiler drain into a bucket or sink.



- 4) Put the drain plug back in to close the boiler. The drain plug needs to be snug. Be careful not to over tighten the drain plug as it will damage the rubber washer.

If there is too much scale in the boiler, continue to step 5 to perform a Vinegar Treatment. Vinegar should only be added to the system every few months. It is still an acid and should not be used in your steamer on a frequent basis.

- 5) Add 100ml or 1/4 cup of white vinegar to the water tank with whatever water is there. You have just drained the boiler not the water tank.



6) Turn the system on and let stand for 1-1½ hours. If the water tank empties during refilling of the boiler then just add more water, there is enough vinegar in the system.



7) Turn let system off and let cool for at least 5 hours or better overnight. Refill the water tank so it will be ready to fill the boiler.

8) After the system has COOLED we need to drain the boiler again.



9) Replace the drain plug (again be careful not to over tighten) and the drain plug cover. Set the steam generator back on the cart so that it sits flush on the base.



NOTE:

If you are in a hard water area or during rigorous use you may need to drain the boiler more often.

DO NOT Operate the unit during vinegar treatment (use the hose) as scale deposits that break free may get stuck in the valves that operate low, medium or high settings.