

TANKLESS WATER HEATER DESCALER KIT

- Restore heat and flow capabilities of tankless water heaters by dissolving scale formed by naturally occurring minerals in the water supply. Procedure saves on utility costs.
- Vital-Flo kit is ideal for use in residential, commercial and industrial locations.
- Kit simplifies periodic cleaning of tankless water heaters in service.
- Vital-Flo Descaler is a fast acting, time-proven chemistry ideal for descaling tankless water heaters.
- Safe on metals in tankless water heater.
- Pump sizing provides flow rate to wet common tube diameters in applicable horizontal line runs. Pump provides secondary benefit of warming fluid for added performance.
- Vital-Flo Descaler sold separately in convenient packaging.

Description

The Vital-Flo Tankless Water Heater Descaler Kit is a complete service tool for descaling tankless water heaters. It consists of a submersible descaler pump, a set of five foot 3/4" female hose threaded assemblies, formulated descaler solution packaged in a lidded four gallon chemical resistant container. The pump and hose assemblies in the kit are designed for repeated use for ongoing descaling requirements. The lid on the canister has a port that allows the hose assemblies and electrical cord to be feed through the lid while the lid is fastened to the canister. This feature provides added safety during the descaling process in a residential, commercial or industrial location.

The Vital-Flo Descaler is an effective, proven chemistry for tankless water heat descaling. The solution is available separately and packaged so each bottle is appropriate for a typical service call.

Speciality Products

Vital-Flo Tankless Water Heater Descaler Kit



Application

In the process of heating water, tankless water heaters become fouled with efficiency-robbing scale deposits. Unless they are removed, the device will become inefficient and costly to operate.

Nu-Calgon's Vital-Flo Tankless Water Heater Descaler Kit is an easy-to-use tool for descaling tankless water heaters periodically – depending on incoming water quality – to revitalize their performance. Benefits of the descaling include maintaining the end-user's satisfaction with the operation of a properly sized tankless water heater, and reinstates the device's energy savings since heat and flow capabilities are reset at a design condition.

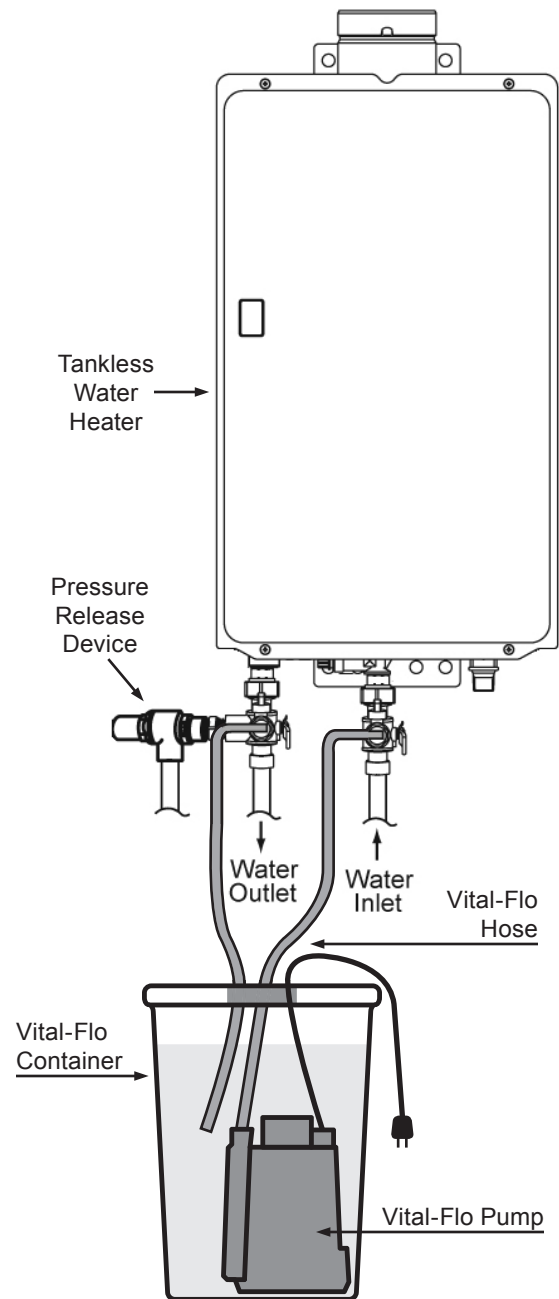
Packaging

4387-01:	Vital-Flo Tankless Water Heater Descaler Kit	1/6 hp Submersible Pump (2) 5' hose assemblies 8 fl. oz. Vital-Flo Descaler
4387-02:	Vital-Flo Tankless Water Heater Descaler	Replacement Solution

Directions for use:

If available, refer to the manufacturer's guidelines for equipment prep prior to descaling the water heater.

1. Disconnect power to the tankless water heater.
2. Turn gas shut-off valve to 'off' position.
3. Close the hot and cold water isolation valves.
4. Ensure hot and cold service valves are closed and remove caps.
5. Fill container with two gallons of water and place under water heater. Remove plug from lid.
6. Connect first hose to the pump and pass the other end through hole in lid; connect to cold drain valve. Place Vital-Flo submersible pump into container.
7. Connect second hose to hot drain valve and pass other end through hole in lid so that it will drain into container properly.
8. Pour entire contents (8 fluid ounces) of Vital-Flo Descaler into container and snap on lid.
9. Open both the cold and hot service valves.
10. Plug the pump into a grounded receptacle. Circulate solution through the heater for 20-45 minutes. Unplug pump.
11. Close cold service valve. Remove hose from cold water service valve and replace cap. Leave other hose connected to hot water service valve.
12. Remove pump from container and disconnect hose. Discard solution. Always purge pump with fresh water after use.
13. Flush tankless water heater for 5 minutes by opening the cold water isolation valve and allow water to flow out the hot water service valve to drain or into the container. If container is used, it must be emptied several times.
14. Close hot service valve, remove hose and replace service cap. Open hot water isolation valve.
15. Connect power to water heater, open gas valve and return device to service.



Vital-Flo Descaler Kit Set-Up

Note: To utilize the port in the Vital-Flo lid, pry the punch-out cap from the lid for a permanent opening.

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information.

The SDS is available on the Nu-Calgon website at www.nucalgon.com or is returnable by U.S. Mail upon request.

