## WHITLAM



**FLOW-AIDE™ SYSTEM** DESCALER KIT is specifically designed to improve flow/heating efficiency to Tankless Water Heaters by aggressively dissolving lime, water scale, and rust deposits in the appliance.

**Recommended Service** 

**Commercial Applications:** Every 3 months

**Residential Applications:** Once a year or as needed



If service valves have not been installed on your heater (shown above), then the heater must be disconnected from the plumbing and drained, and the Whitlam Flow-Aide™ System Descaler Kit must be connected directly to the cold and hot water connections.

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## **SYSTEM DESCALER KIT IMPROVES TANKLESS WATER HEATER EFFICIENCY**



- 1 Ouart FLOW-AIDE™
- Environment Friendly / Biodegradable\*
- 1 Quart is 20 Times More Effective than **5** Gallons of Vinegar

\*The solution is biodegradable with a BOD value of 16 mg/l. This normally allows the solution to be water flushed down sewers. Check with local ordinances and regulations in your area prior to disposal.

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## WHITLAM



Restores Efficiency to 100%

Stock Code #: FLOW-KIT

## **SYSTEM DESCALER KIT** IMPROVES TANKLESS WATER HEATER EFFICIENCY

Whitlam Flow-Aide<sup>™</sup> System Descaler Kit has been designed to work in conjunction with isolation valves that provide 3/4" hot and cold service connections. If these valves have not been installed on your heater, then the heater must be disconnected from the plumbing and drained, and the Whitlam Flow-Aide<sup>™</sup> System Descaler Kit must be connected directly to the cold and hot water connections. Whitlam Flow-Aide<sup>™</sup> System Descaler is NSF approved and safe to dispose of in drains\*.

Consult your water heater service manual for specific cleaning instructions



**Descaling Procedure:** 

- 1. Disconnect power to water heater. (Some heaters may require power.)
- 2. Close hot and cold isolation and service valves and remove service caps.
- 3. Pour 1 gallon of water into bucket and place under water heater.
- 4. Connect one hose to pump, and other end of same hose to cold service valve. Place pump in bucket.
- 5. Add contents of 1 quart bottle of Whitlam Flow-Aide<sup>™</sup> to bucket (Liquid should just cover pump housing). Additional Flow-Aide<sup>™</sup> may be necessary in larger or heavily scaled systems.
- 6. Connect second hose to hot service valve. Place other end in bucket.
- 7. Open both hot and cold service valves.
- 8. Plug pump into grounded receptacle. Never allow pump to run without adequate liquid in bucket or damage to the pump will occur.
- 9. Allow pump to circulate Whitlam Flow-Aide<sup>™</sup> solution through heater for 30-45 minutes. Unplug pump.
- 10. Close cold service valve. Remove hose from cold service valve, and replace service cap.
- 11. Disconnect the hose from the pump and remove pump from bucket. Discard Whitlam Flow-Aide™ solution\*.
- 12. Flush tankless water heater for 3-5 minutes or until water flows clear, by opening the cold isolation valve and allowing water to exit through the hot service valve into a drain (connect two hoses if necessary) or drain into a bucket. If using a bucket, empty periodically.
- 13. Close hot service valve. Remove hose from service valve and replace service cap; then open hot isolation valve.
- 14. Connect power to water heater and return appliance to service.

Flow-Aide  $^{\rm TM}$  System Descaler is a non-toxic concentrate which is certified to NSF/ANSI 60 for use as a cleaner in potable water systems.

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