

This higher flow system uses an automated backwash controller to reclassify the GAC bed regularly and to remove sediment. The water should be plumbed to the inlet of the GAC backwashing system first, then to the Upflow antiscalant/Hydromag unit. The plumbing will be a little different in that the lines may need to cross.

**Backwash tank inlet/outlet to Antiscalant Upflow inlet then to the house.**

A drain line is required for the GAC backwashing system. It should be run in 3/4" PVC and must run to a municipal drain with a proper air gap as is required by code. Some customers run the drain to the garden or lawn, this water does not contain any chemicals, pollutants, etc, and will actually be cleaner than the water coming from the city, but most localities do not allow this very clean water to be reused as it is technically considered Grey water.

Once the installation is complete, the system should be run through a regeneration by pushing and holding the regeneration button for 10 seconds. The system will automatically start a regeneration. Once the backwash and rinsing cycles are complete, this should be repeated again.