



Case Study: St George, Utah

Customer: Bret

Category: Residential

Application: 3,800 Sq Ft Home with 10 Occupants



US Case Study



The Challenge: Customers comments: “We have a home that was built in the 1990’s and has had many updates over the years. With our large family it can be said that there is almost always a fixture or two that is running water out of it for bathing or cooking, etc. We did not have any water treatment or filtration for our whole home’s water and we were looking for a solution.

With a range of 13 and up to 22 grains per gallon (GPG) mineral hardness, St George water is classified as “very hard.” Scale build up was common on our fixtures like our showerheads.

Based on our water volume requirements, we also have two tank style water heaters and we wanted to make sure they are protected. Since we could see scale on the fixtures, we logically knew there would be scale inside our heaters and wanted to fix this.”

The Solution: Fluid Dynamics recommended an “All in One” filter/treatment combo that was installed on our water main. This unit includes a ½” Housetrion installed within the filtration canister and a high performance carbon block filter that reduces chlorine for up to 500,000 gallons and removes sediment down to 1 micron.

Results: The unit was installed December 14, 2015. The “after” picture above was taken on January 11, 2016. **Less than a month after installation!** The customer is delighted stating : “I would say we found our solution...and will be recommending it to our friends and neighbors!”

