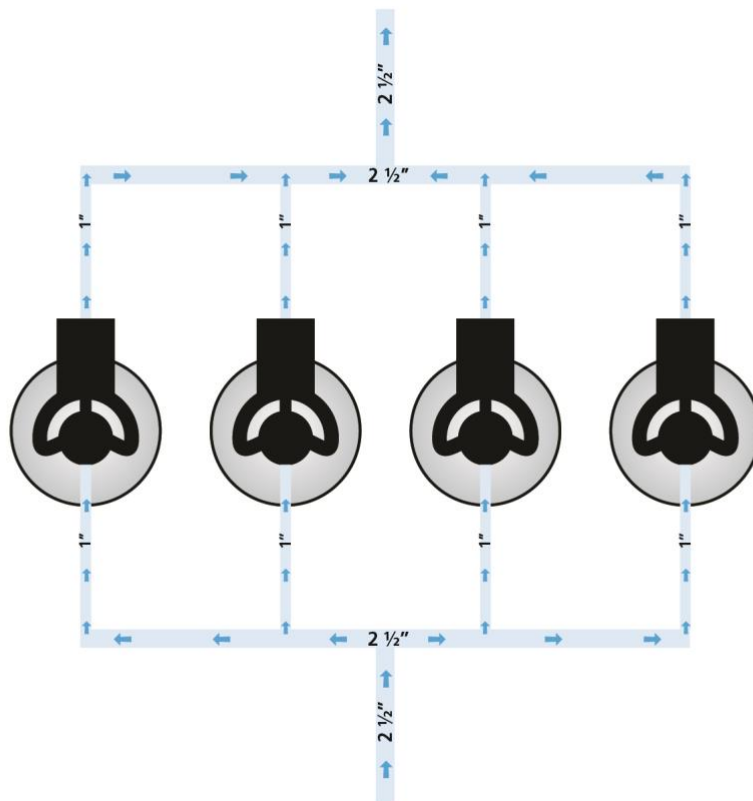


PARALLEL INSTALLATION

For larger homes considering the Whole House Water Filter 750ss system, the number of systems needed depends on the household size and bathroom usage. For example, a 6,500-square-foot home with 3 bathrooms and only 2 people would only need one system. However, a 6,500-square-foot home with 3 bathrooms and 4 occupants would likely require two systems installed in parallel.

For a 1" water line, our whole house system filters between 8-12 gallons per minute. If your home requires a flow rate higher than that, even up to 25 gallons per minute, two systems will be necessary, with a manifold installed to divide the water flow between them. The parallel installation process is only slightly different from installing a single unit.

Below is a basic installation diagram for installing four 750ss systems in parallel.



The blue arrows represent the water flow. The plumber/installer will build a manifold with four 1-inch outlets that connect to the water filters. The process will be repeated on the other side, connecting the manifold to the pipe that delivers water to the building. The exact placement of the units will vary depending on the installation area.

Pressure Loss: A single 750ss unit does not cause a noticeable drop in pressure. Since the systems are connected in parallel, you will not experience a significant drop—less than 5%—in overall water pressure.