



Product Overview

AQFS220L Scale Prevention & Filtration System

Designed for homes under 2500 square feet

The Aquios® AQFS220L is a point of entry system (full house) specifically designed for the prevention and reduction of lime scale accumulation on pipes fixtures and appliances. In addition, the system will also reduce chlorine, chloramines, rust particles, dirt, cysts and other sediment from your water.

Our systems do not demineralize your water and do not introduce salt or potassium chloride into your water. Instead, we utilize a food grade, natural polyphosphate that prevents hard water minerals from creating scale, removes existing buildup and also provides an anticorrosive layer to protect pipes and appliances. The system utilizes our 0.6 micron (1 micron nominal) filtration with extended life as a fine sediment and silt control filter, comprehensive removal of chlorine taste and odor and chemicals that contribute to taste and odor, and high VOC reduction capacity. Our proprietary scale reduction media is effective in water hardness up to 25 grains per gallon (GPG) and will sequester iron up to 8 PPM.

This wall mounted unit is designed to be installed at the water main entry point and will provide a flow rate of up to 14 gallons per minute (GPM). The standard inlet and outlet connections are 3/4" NPT and has a design pressure of 105 PSI (5.9 bar) with a maximum operating temperature of 113°F (45°C). The proprietary scale prevention media is designed for extreme water conditions and designed to last up to 6 months.

Features

- Designed for residential applications
- 3/4" NPT inlet & outlet
- Unique, in-head design Includes built in pressure-relief, bypass and shut off valves in the head assembly. Includes O-ring for pressurized seal.
- Knife-edge seal at both ends for a positive seal eliminating by-pass
- 0.6 micron coconut carbon filter that reduces chlorine odor & taste
- Scale prevention media that prevents and removes harmful scale up to 25 GPG.

Specifications

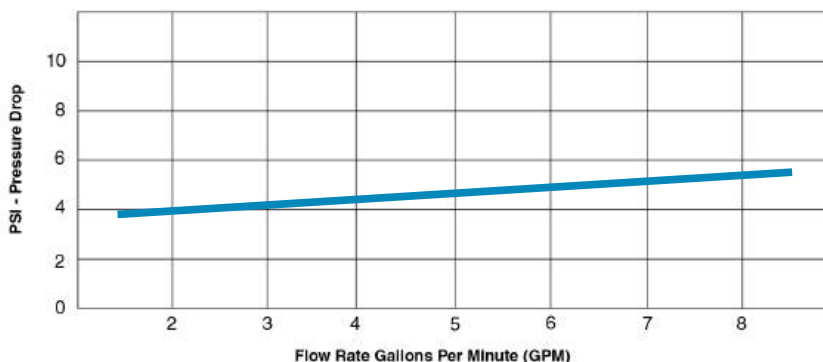
- Dimensions: 5" x 20"
- Operating Temp: 40°F-113°F
- Max Pressure: 100 PSI
- Max Hardness: 25 GPG
- Flow Rate: 14 GPM
- Cl removal: 40K gallons @ 2 gpm
- Filter Rating: 0.5 micron
- Filter Life: 3-6 months



Product Specifications

Model No	Description	Dimensions	Fitting	Box Size	Weight
AQFS220L	Salt Free Water Softener/Filter System	24.72" x 4.80"	3/4" NPT	24" x 12" x 6"	8.0lb
Replacement Filter	Description	Dimensions	Type	Max Flow Rate	
RCFS220L	Replacement cartridge 220L System	2.50" x 20"	Carbon	8 GPM	

Filter Performance Curve



Removal Efficiency in %

