



Product Overview

DS220 DuoPlus™ Scale Prevention & Filtration System

Designed for homes under 2500 square feet



The Aquios® DS220 is a point of entry system (full house) specifically designed for the reduction of chlorine, sediment and lime scale accumulation on pipes, fixtures and appliances. 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.

Our high pressure housing utilizes our 5 micron and 1 micron, 20" coconut carbon block which includes a proprietary scale prevention media designed to prevent and remove harmful scale build up, remove chlorine, chloramines, rust particles, dirt sand, volatile organics compounds (VOCs) and other impurities from your water. Our coconut carbon provides exceptional chlorine removal with high flow rates.

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 125 PSI (6.6 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 6 months.

Features

- 2 Stage system designed for residential applications
- 3/4" NPT inlet & outlet
- Includes pressure-relief feature that includes an O-ring seal. No spring is used that can result in water leaks
- Knife-edge seal at both ends for a positive seal eliminating by-pass
- 5 micron coconut carbon filter that reduces chlorine odor & taste
- 1 micron coconut carbon filter that reduces chloramines and VOCs
- Scale prevention media that prevents and removes harmful scale

Specifications

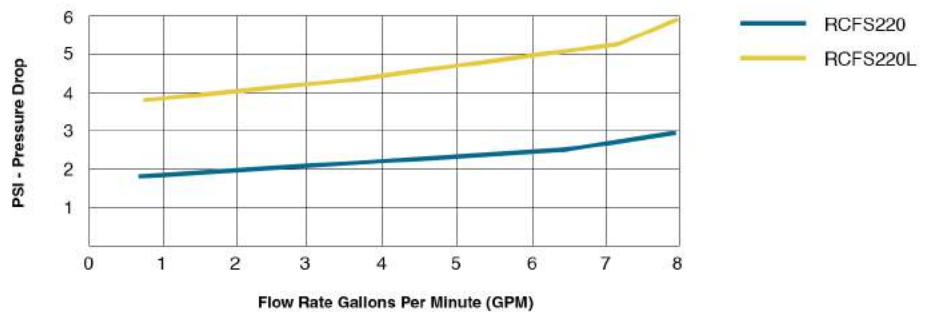
- Dimensions: 10" x 20"
- Operating Temp: 40°F-113°F
- Max Pressure: 125 PSI
- Max Hardness: 22 GPG
- Flow Rate: 14 GPM
- Filter Rating: Stage 1: 5 micron
Stage 2: 1 micron
- Filter Life: 6 months



Product Specifications

Model No	Description	Dimensions	Fitting	Box Size	Weight
DS220	Scale Reduction Water Heater System	22.72" x 4.80"	3/4" NPT	24" x 10" x 6"	5.5lb
Replacement Filter	Description	Dimensions	Type	Max Flow Rate	
RCFS220	Replacement cartridge Stage 1	2.50" x 20"	Melt Blown	14 GPM	
RCFS220L	Replacement Cartridge, Stage 2				

Filter Performance Curve



Removal Efficiency in %

