



Product Overview

DS600S DuoPlus™ Scale Prevention & Filtration System

Designed for homes over 2500 square feet

The Aquios® DS600S is our premium, stainless steel full house system specifically designed for the reduction of chlorine, chloramines, trihalomethanes (THMs), tetrachloroethylene, rust, sediment and lime scale accumulation on pipes, fixtures and appliances. Our systems do not demineralize or introduce salt or potassium chloride into your water. Instead, we utilize a food grade, scale prevention media that prevents hard water minerals from creating scale, removes existing buildup and also provides an anticorrosive layer to protect pipes and appliances.

Our high pressure stainless steel housing utilizes our 5 micron carbon impregnated pleated cartridge for the first stage and our 5 micron, radial flow catalytic carbon cartridge as the second stage. Both cartridges have our proprietary scale prevention media designed to prevent and remove harmful scale build up, and will also remove chlorine, chloramines, rust particles, dirt sand, volatile organics compounds (VOCs) and other impurities from your water. Our catalytic carbon provides exceptional chlorine/chloramine/THM removal.

This wall mounted unit is designed to be installed at the water main entry point and will provide a flow rate of up to 18 gallons per minute (GPM). The standard inlet and outlet connections are 1" NPT and has a design pressure of 300 PSI (20.6 bar) with a maximum operating temperature of 180°F (82°C).

Features

- 304 Stainless Steel 2 Stage System
- 1" NPT inlet & outlet
- 300 PSI Maximum pressure
- Spring load Knife-edge seal for a positive seal eliminating by-pass
- 5 micron carbon impregnated filter reduces odor, taste and sediment
- 5 micron radial flow catalytic carbon filter that reduces chloramines, VOCs, chlorine, hydrogen sulfide (H₂S)
- Scale prevention media that prevents and removes harmful scale
- Effective in water hardness up to 30 GPG

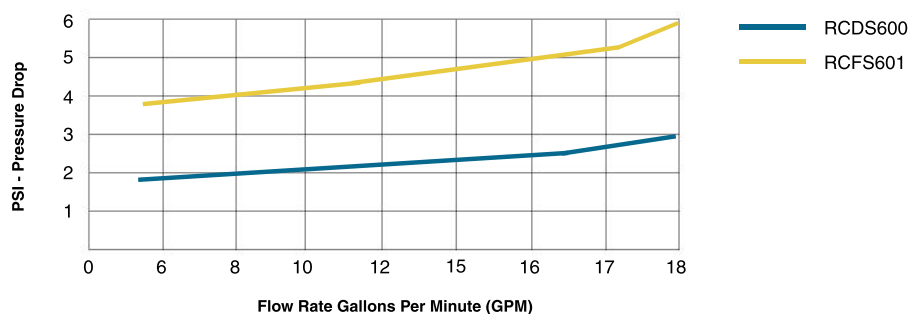
Specifications

- Dimensions: 17" x 27"
- Operating Temp: 40°F-180°F
- Max Pressure: 300 PSI
- Max Hardness: 30 GPG
- Flow Rate: 18 GPM
- Filter Rating: Stage 1: 5 micron CP
Stage 2: 5 micron CC
- Filter Life: 6 months

Product Specifications

Model No	Description	Dimensions	Fitting	Box Size	Weight
DS600S	DuoPlus Scale Prevention System	25.72" x 15.25"	1" NPT	24" x 10" x 6"	35.5lb
Replacement Filter	Description	Dimensions	Type	Max Flow Rate	
RCDS600	Replacement cartridge Stage 1	4.50" x 20"	Pleated Carbon	18 GPM	
RCDS601	Replacement Cartridge, Stage 2	4.50" x 20"	Catalytic Carbon	18 GPM	

Filter Performance Curve



Removal Efficiency in %

