



Product Overview

Filtrion™ TS900S Scale Prevention & Filtration System

Designed for homes over 2500 square feet



The Aquios® TS900S is our premium, three stage, stainless steel full house system specifically designed for the reduction of chlorine, chloramines, trihalomethanes (THMs), fluoride, heavy metals, 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 washable, polyester pleated cartridge for the first stage, a 1 micron catalytic carbon cartridge as the second stage, and a 5 micron bone char third stage that removes fluoride, heavy metals (such as lead, cadmium, arsenic) and more. Each cartridge contains 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,

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 washable polyester pleated filter reduces sediment and more
- 1 micron radial flow catalytic carbon filter that reduces chloramines, VOCs, chlorine, hydrogen sulfide (H2S)
- 5 micron bone char filter removes fluoride, heavy metals and more
- Scale prevention media that prevents and removes harmful scale
- Effective in water hardness up to 30 GPG

Specifications

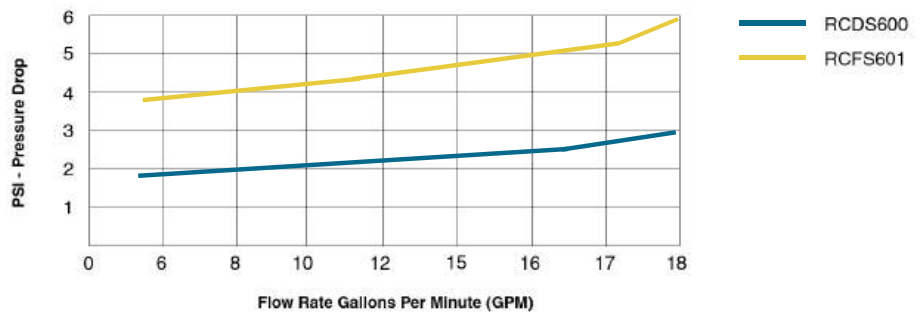
- Dimensions: 24" x 27"
- Operating Temp: 40°F-180°F
- Max Pressure: 300 PSI
- Max Hardness: 30 GPG
- Flow Rate: 18 GPM
- Filter Rating: Stage 1: 5 micron PP
Stage 2: 1 micron CC
Stage 3: 5 Micron BC
- Filter Life: 6 months



Product Specifications

Model No	Description	Dimensions	Fitting	Box Size	Weight
FTS900S	TrioPlus 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	
RCDS602	Replacement Cartridge, Stage 3	4.50" x 20"	Bone Char	18 GPM	

Filter Performance Curve



Removal Efficiency in %

