# WHAT IF YOU DIDN'T NEED MULTIPLE SYSTEMS?

**Multiple technologies. Three stages. One purpose.**

**Better Water. Every Tap. Every Day.**

# AVANTI

*Signature Edition*

**+ScaleArmor**



## ENGINEERED FOR TODAY'S WATER

No single filtration technology can address every water challenge. By combining **multiple filtration mechanisms** into a **staged system,** the **AVANTI** is designed to deliver **broader contaminant reduction** and **more consistent performance** across changing water conditions.

## THE POWER OF A THREE-STAGE SYSTEM

### LAYERED PROTECTION

**Different media** and **technologies work in sequence** to address a **wide range of water quality concerns.**

### INCREASED CONTACT TIME

**More media** and **more stages** create a **longer filtration pathway**- essential for **deeper adsorption** and **finer particle capture.**

### BUILT-IN REDUNDANCY

**Each stage** is designed to **support the next,** providing **layered protection** and **consistent performance.**

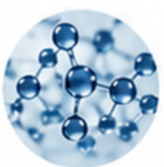
## BROAD-SPECTRUM FILTRATION SUPPORT

### PHYSICAL CONCERNS



- Sediment
- Rust
- Sand
- Debris

### CHLORINE & BYPRODUCTS



- Chlorine
- Chloramines
- THMs
- HAAs

### CHEMICAL CONCERNS



- VOCs
- PFAS-related compounds
- Organic compounds

### WATER QUALITY CONCERNS



- Trace metals
- Scale-forming minerals
- Taste & odor

### BETTER TASTE & ODOR



Reduces chlorine, chemicals, and unwanted odors for **cleaner, better-tasting water.**

### CLEANER FEELING SHOWERS



Helps reduce exposure to chlorine and chemicals for **healthier-feeling skin and hair.**

### HELPS PROTECT PLUMBING & APPLIANCES



Helps minimize scale and buildup that can impact the **life of plumbing and water-using appliances.**

### BETTER WATER AT EVERY TAP



Filtered water at **every tap**- for drinking, cooking, bathing, cleaning, and everything in between.

### NO SALT NO WASTEWATER



**No salt. No electricity. No wastewater.**
Better for your home and better for planet.

### TRUSTED COMPONENTS. PROVEN SOURCES.

The AVANTI Signature Edition is built using **carefully selected components and media** sourced from **established manufacturers** throughout the water treatment industry.

Many of these **individual components** have been independently tested, evaluated, or certified by their manufacturers for **material safety, performance,** and other applicable industry standards where specified.

Referenced testing, certifications, and performance data apply to individual components where noted.

### THE AVANTI DIFFERENCE

**No Salt. No Electricity. No Wastewater.**

Three Stages.
Multiple Technologies.
One System.

### SCAN TO VIEW

Manufacturer reference materials and supporting information are available through the QR code.

- **Manufacturers References**
- **Product Information**
- **Supporting Documentation**

*Performance and service life may vary based on water quality, flow rate, usage, and maintenance.

**Better Water. Every Tap. Every Day.**

# PURE HOME 365



# PURE HOME 365

# AVANTI *Signature Edition* +ScaleArmor






## HOW AVANTI WORKS

**A THREE-STAGE SYSTEM. PURPOSEFUL DESIGN. LAYERED SUPPORT.**

Engineered with **advanced technologies** and **independently tested components** to deliver **broad-spectrum support** across changing water conditions—helping **protect your home, your water, and your peace of mind.**

Designed to support **cleaner water** for drinking, cooking, bathing, appliances, and everyday living.

**LAYERED FILTRATION**

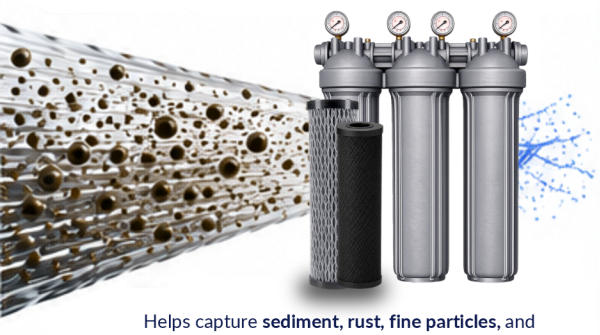
**INCREASED CONTACT TIME**

**BUILT-IN REDUNDANCY**

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STAGE 1

### NanoCarbon+
**Advanced Particle & Microbiological Support**



Helps capture **sediment, rust, fine particles,** and **biological material** before water moves downstream.

#### TECHNOLOGY HIGHLIGHTS

- **Dual-Media Design:** outer filtration layer + center-core carbon block
- **Electropositive NanoFiber Technology** with **nano-alumina** filtration
- **Pleated design** with significantly **increased surface area** (*314 in² → up to 2,450 in²*)
- **Agion® antimicrobial** component integrated within media
- **High dirt-holding capacity** for sustained performance
- Supports **high flow rates** and **extented media capacity.**

#### REFERENCED MEDIA PERFORMANCE HIGHLIGHTS*

- >99.99% efficiency at **0.2 microns** (latex sphere testing)
- >3 LRV** cyst retention support
- >5 LRV** Klebsiella terrigena retention support
- >99.95% endotoxin reduction support

**Performance highlights based on independent testing of referenced media under specified laboratory conditions.*

***LRV = Log Reduction Value. 3 LRV = 99.9% reduction; 5 LRV = 99.999% reduction.*

#### WATER QUALITY CATEGORIES SUPPORTED

- Sediment
- Rust & Corrosion
- Particulate Matter
- Biological Material
- Cysts
- Endotoxin Support

#### ALSO SUPPORTS THROUGH REDUNDANCY

- **VOC-related compounds**
- **Chlorine & chloramine interaction**
- Taste & odor improvement
- Trace contaminant support

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STAGE 2

### ScaleArmor Carbon+
**Advanced Chemical Reduction & Scale Protection**



**Supports water quality throughout your home.**

#### TECHNOLOGY HIGHLIGHTS

- **Dual-Media Design:** outer filtration layer + center-core carbon block with **ScaleArmor™ media**
- **High-Performance Carbon Block Filtration** (5-Micron)
- **ScaleArmor™ scale inhibition** and conditioning technology
- Dual-action filtration & conditioning in a single stage
- **Salt-free design**—no salt, no electricity, no wastewater

#### WATER QUALITY CATEGORIES SUPPORTED

- Hardness Minerals ($Ca^{2+}$, $Mg^{2+}$)
- **Chlorine** & **Chloramines**
- **THMs** (Trihalomethanes)
- **HAAs** (Haloacetic Acids)
- **PFAS-Related Compound Support**
- Taste & Odor Improvement
- Plumbing & Appliance Protection

#### KEY BENEFITS

- Helps **reduce scale buildup** in pipes, fixtures, and appliances
- Helps reduce **chemical contaminants** that affect performance and taste
- Supports **balanced water chemistry**
- **Salt-free,** maintenance-friendly solution

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STAGE 3

### Catalytic Carbon Finishing & Final Polishing



**Delivers the final polish for exceptional taste, odor reduction, and improved water clarity.**

#### TECHNOLOGY HIGHLIGHTS

- 1-Micron **catalytic carbon block**
- **Enhanced contact time** for deeper reduction
- **Final polishing stage** for exceptional taste & clarity
- **Completes the multi-stage process**

#### WATER QUALITY CATEGORIES SUPPORTED

- Chloramines & Chlorine
- VOCs (Volatile Organic Compounds)
- Organic Compounds
- Taste & Odor Refinement
- Final Particulate Reduction
- Final Water Quality Finishing

#### KEY BENEFITS

- Final catalytic polishing for **superior taste**
- Helps reduce **remaining chlorine, chloramines, and VOCs**
- Provides a refined "finishing pass" for crystal-clear, great-tasting water
- Completes **layered AVANTI protection**

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#### FILTER LIFE & MAINTENANCE

Recommended filter replacement is typically every **12–24 months,** depending on **household size, water usage, source water quality,** and **operating conditions.** For best performance, filters should be inspected and replaced as needed.

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**ONE PURPOSE.**

**PURE HOME 365**
**Better Water.**
**Every Tap. Every Day.**
purehome365.com



**Performance references are based on manufacturer or referenced media testing conducted under specified laboratory conditions. Actual results may vary. Referenced standards, certifications, and performance data apply to individual components or media where specified and do not constitute certification of the complete AVANTI system. AVANTI is designed to support water quality and is not intended to diagnose, treat, cure, or prevent any disease.*