

PURONICS® Hydronex® iGen®

The Next Generation of Ionics® Solutions



Solve Your Water Problems with the Newest Generation of Water Treatment

The Puronics® Hydronex® iGen® whole-house water conditioner provides superior quality water by incorporating the most technologically advanced equipment available today. This cost-effective, hi-tech system utilizes a sophisticated digital control valve to monitor your water usage so you don't have to. You will be alerted when it is time to change the filter media, ensuring you always have the highest quality water. The multi-layered filter media tank combines an outer cover of stainless steel with the durability and protection of two additional layers so your family will enjoy the highest quality water for years.

Hair and skin are soft and silky



Food tastes better



Dishes are cleaner



Better tasting beverages

PURONICS® Hydronex® iGen®

The Next Generation of Ionics® Solutions

Patented iGen® Computerized Control with SilverShield® HYgene® Monitor

- ▶ iGen® intelligent digital microprocessor controls system operations
- ▶ Notifies homeowner when SilverShield® HYgene® Bacteriostatic filter needs to be replaced based on water volume
- ▶ Maintains 60 days of water usage history to maximize backflush/recharge efficiency
- ▶ Double backwash ensures a clean filter media bed
- ▶ Built-in diagnostics ensure consistent superior quality water
- ▶ Creates auto reserve so you never run out of quality water
- ▶ Durable, corrosion resistant 1" control valve construction guarantees years of trouble-free, efficient operations
- ▶ Downflow brining system ensures minimum water usage and efficient salt dosage

NASA Technology at work in your home

- ▶ MicroSilver Bacteriostasis™ Technology is based on NASA silver ion technology developed to purify water on the Space Shuttle Orbiters.
- ▶ SilverShield® HYgene® filter media - incorporates MicroSilver Bacteriostasis™ Technology into activated carbon to inhibit bacteria growth within the system's filter media while reducing objectionable tastes and odors.



WQA tested and certified according to NSF/ANSI 44 for reduction of hardness minerals and NSF/ANSI 372 for low lead compliance.

iGen® Digital Control Valve

Three Piece Filter Media Tank

- ▶ Inner liner of Polyethylene
- ▶ Outer layer of fiberglass
- ▶ Stainless Steel Outer Cover

MicroSilver Bacteriostasis™ Technology

- ▶ Microscopic particles of silver are embedded into SilverShield® HYgene® media to inhibit bacteria growth within the filter media bed

Refiner

- ▶ SilverShield® HYgene® media reduces objectionable chlorine and chloramine tastes and odors

Conditioner

- ▶ High-Capacity S-759 monospheric resin has uniform sized beads for higher flow rates and efficiencies
- ▶ Reduces iron, turbidity and hardness

Clarifier

- ▶ Silica gravel polishes water to a sparkling clarity

This system is designed for use with municipal water or private well water that has been chlorinated. Any non-chlorinated private well application should use the well version of this system without HYgene®.

System contains EPA registered Bacteriostatic HYgene®



- ▶ Backflush Tank
- ▶ Potassium or Salt
- ▶ Float and Distributor Assembly
- ▶ Potassium or Salt Solution

Your Authorized Independent Dealer:

Contaminants or other substances which can be removed by the Puronics® Hydronex® iGen® system are not necessarily in your water. Operational maintenance and replacement requirements are essential for the product to perform as advertised. Actual savings achieved are dependent on your particular spending habits and usage levels.

PURONICS®

The Next Generation of Ionics® Solutions

Manufactured by Puronics Water Systems, Inc.

5775 Las Positas Rd., Livermore, California 94551-7819 USA
www.puronics.com