

Refinex Elite HF[®]

Water Conditioning System

Advanced Design Features

High Capacity equals High Output

The **Refinex Elite HF** has been tested to NSF 44 standards to flow a maximum of 19.2 GPM (gallons per minute). The Refinex control valve can be utilized in both 1.0" and 1.25" configurations and this system features a maximum resin capacity of 60,000 grains.

Electronic Demand Control Module

Advanced diagnostic system monitors all system functions and automatically determines when to regenerate the resin media, based upon past usage and predicted needs.

Reliable Optical Electronics

Eliminates microswitch failures and by using specialized weather coatings, each system's electrical circuitry is 100% environmentally protected from moisture and corrosion.

Proportional Brining System

Uses only the amount of regenerate needed to clean the specific volume of exhausted resin. This makes the Refinex series of conditioners the most efficient water treatment system today. Greater efficiency equals less maintenance and operating cost.

Teflon Coated Solid Brass Piston

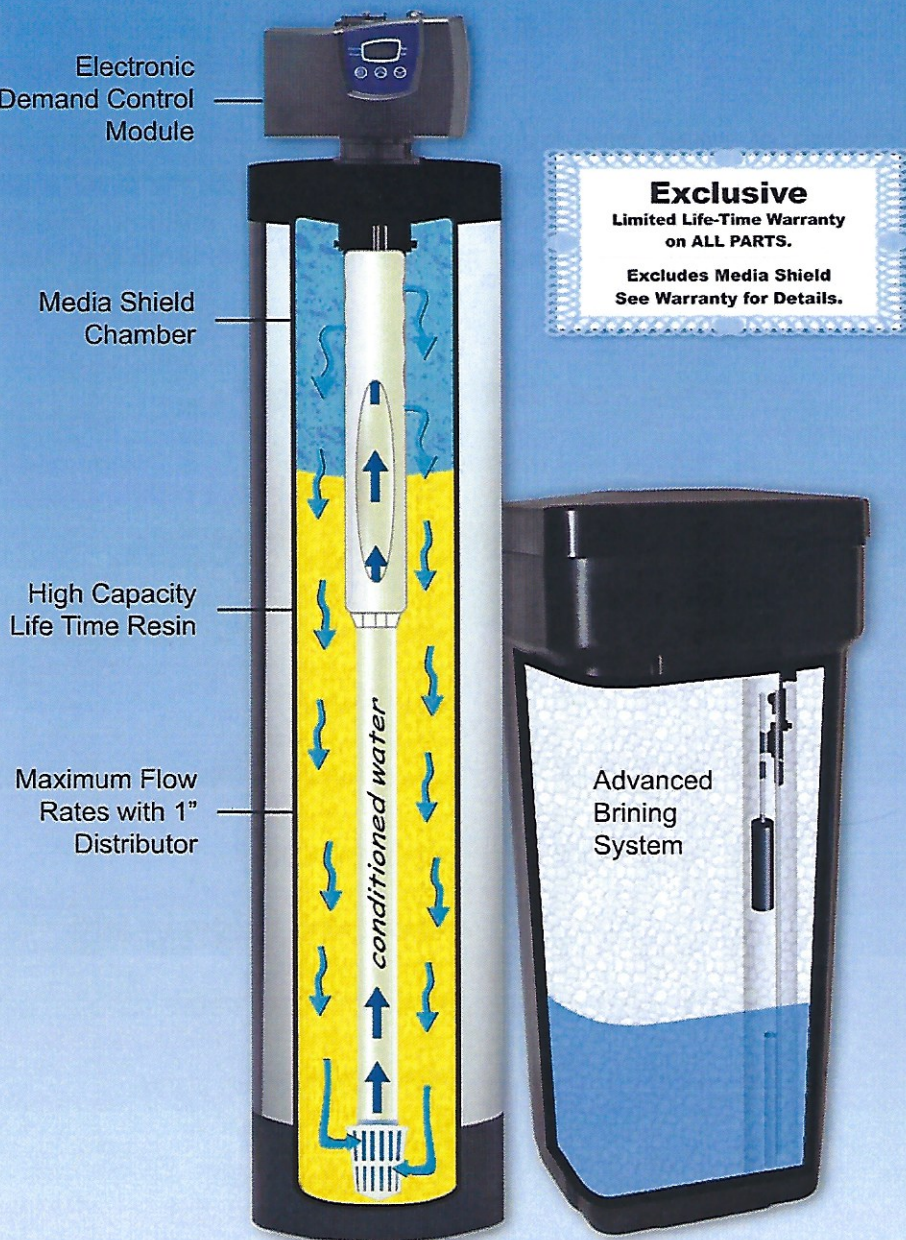
Lead-free piston design uses genuine Teflon coatings to further enhance longevity and durability.

NOVRAM Memory and Capacitor Back Up

All system settings are permanently stored and will never change during power outages. During electrical interruptions, a capacitor back-up is used to maintain the time of day and gallons remaining, therefore there's never a need to replace or dispose old batteries.

Corrosion Proof Construction

Control valve is machined from inert Noryl, a glass reinforced composite material developed for outdoor UV applications. The control valve's environmental cover is NEMA-3R rated to withstand both wet and hot climates.



Exclusive
Limited Life-Time Warranty
on ALL PARTS.
Excludes Media Shield
See Warranty for Details.

Optional Media Shield The Benefits of *Media Shield*[®]

- Removes chlorine and heavy metals such as lead, mercury and copper.
- Inhibits bacterial growth within the system.
- Resin performance and lifespan are maximized.

 **DuPure**
INTERNATIONAL



Pure Blue[®]

Reverse Osmosis Drinking Water System

Three Stage Purification Process

Stage 1 – Carbon and Sediment Filter

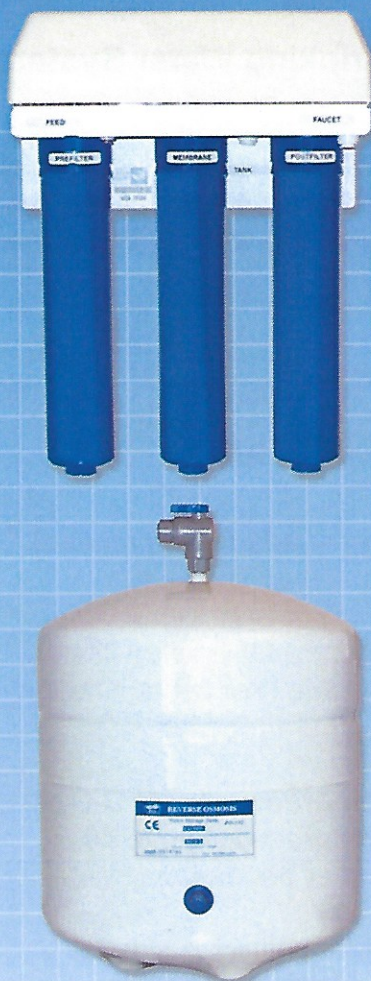
Removes sand, sediment, silt, chlorine and some organics. This pre-filter serves to protect the reverse osmosis membrane from harmful contaminants.

Stage 2 – Reverse Osmosis Membrane

The heart of the system, it is designed to filter water down to 0.00036 microns. It removes 95%+ of dissolved solids and dramatically reduces contaminants such as lead, sodium, nitrates, nitrites, chromium and barium.

Stage 3 – Granular Activated Polishing Filter

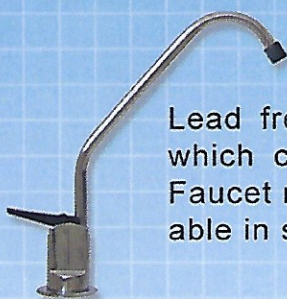
A final polishing process which enhances the taste of your drinking water.



High Volume 3.2 gallon holding tank (smaller space saver tanks are also available for confined cabinet areas)

The Pure Blue reverse osmosis system is tested by NSF International to NSF/ANSI standard 58 for the reduction of:

Barium, Sodium, Trivalent Chromium, Hexavalent Chromium, cyst, lead, nitrate, nitrite, turbidity, selenium, cadmium, radium 226 & 228, copper, arsenic and total dissolved solids.



Lead free faucet design with Quicklock feature which can be used for filling large containers. Faucet neck swivels for easy access and is available in several custom finishes.

Membrane Rating

Membrane Production	Produces 50 +/- 2 gallons per day
Membrane T.D.S. Reduction	95% minimum

Incoming Water Specifications

Water Pressure Range	40-125 psi
Maximum Total Dissolved Solids (T.D.S.)	No more than 1500 ppm
Water Temperature Range	40-85°F
Allowable pH Range	5-8.5
Maximum Hardness	No more than 10 grains per gallon or pre-soften
Maximum Iron	No more than 0.1 ppm
Maximum Manganese	No more than 0.05 ppm
Hydrogen Sulfide Restriction	Hydrogen sulfide must not be present
Chlorine Level	0.2-2.0 ppm
Bacteria Restriction	Water source must be potable



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1-877-5FILTER or www.DuPureInternational.com