GE Profile™ and GE SmartWater™ Filtration Systems

For clean, healthy, better-tasting water.

imagination at work
Clean, healthy, better-tasting water.

Our bodies are nearly 70% water. So protecting water quality is one of the most important things you can do for yourself, your family and your home. Fresh, clean water is consistently ranked as one of the highest quality-of-life factors, so it’s nice to know improving water is easy with GE SmartWater™ filtration systems. Together they provide healthy, better-tasting water while enhancing your home’s water quality. Choose GE SmartWater for the most essential element of a healthy lifestyle.
Feature Gallery

Water filtration features

What type of drinking water filtration should you choose?
GE SmartWater™ premium filtration Reverse Osmosis and Carbon Filtration systems help reduce contaminants such as lead, cysts and certain chemicals, as well as remove unpleasant tastes and odors. And no matter which system you choose, you’ll find several options for easy installation.

Reverse Osmosis System
GE’s best filtration process combines dual carbon filtration with Reverse Osmosis technology. This process, found in all premium filtration units, reduces more impurities than any other GE SmartWater™ system.

Carbon Filtration System
Our most popular filtration systems use precarbon and postcarbon (dual-stage) filters to improve water quality. Easy to install and maintain, these systems offer a wide variety of filter options to reduce contaminants.

Twist and Lock design
Remove and install filters in seconds: a simple quarter-turn twist and you’re done. No tools necessary.

Faucet
Designer faucets feature an electronic filter reminder light—so you don’t have to remember when to change filters.

Better-tasting water
Filtered water tastes better, whether it’s straight from the tap or in beverages like coffee, tea and juice.

Great for cooking
Cooking with filtered water provides great-tasting foods.

*Elements removed are not necessarily in your water supply.
**Water Filtration**

**PNRQ20F**

**GE Profile™ Reverse Osmosis Filtration System**

- Premium filtration process
- Twist and Lock design
- Advanced Monitoring System
- Filter and membrane reminder lights
- Super 20-gallon capacity
- Designer-style high-arc chrome faucet
- Faucet, filters, membrane, storage tank and full installation kit included
- 3-gallon storage tank
- Quick Connect fittings

Available June 2004

**Reduces**

<table>
<thead>
<tr>
<th>Substance</th>
<th>Reduction</th>
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<tbody>
<tr>
<td>Arsenic</td>
<td>Ammonium</td>
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<tr>
<td>Sulfate</td>
<td>Copper</td>
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<tr>
<td>Tannins</td>
<td>Lead</td>
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<td>Chlorine</td>
<td>Sodium</td>
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<tr>
<td>Taste &amp; Odor</td>
<td>Nitrate/Nitrite</td>
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<tr>
<td>Rust</td>
<td>Magnesium</td>
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<tr>
<td>Chromium</td>
<td>Sediment</td>
</tr>
<tr>
<td>Cysts</td>
<td>And More!</td>
</tr>
</tbody>
</table>

**Available Colors**

- **PNRQ20FBL** White
- **PNRQ20FWW** Black
- **PNRQ20FBB** Chrome

**PNRQ15F**

**GE Profile Reverse Osmosis Filtration System**

- Premium filtration process
- Twist and Lock design
- Filter reminder light
- Extra-large 15-gallon capacity
- Designer-style high-arc chrome faucet
- 3-gallon storage tank
- Quick Connect fittings

Available June 2004

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**Available Colors**

- **PNRQ15FBL** White

**GXRMM10G**

**GE SmartWater™ Reverse Osmosis Filtration System**

- Premium filtration process
- Filter reminder light
- Large 10-gallon capacity
- Long-reach chrome faucet
- Faucet, filters, membrane, storage tank and full installation kit included
- 3-gallon storage tank

Available June 2004

**Reduces**

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<td>Sediment</td>
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<tr>
<td>Cysts</td>
<td>And More!</td>
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</table>

**Available Colors**

- **GXRMM10GBL** White
**Household Filtration**

**GNSV70FBL**

**GE SmartWater Dual-Stage Filtration System**

- Dual-stage filtration system
- Twist and Lock design
- Designer-style chrome high-arc monitored faucet
- Reduces contaminants such as volatile organic compounds, lead, cysts, mercury and more
- Faucet and full installation kit included
- Quick Connect fittings

**Reduces**

<table>
<thead>
<tr>
<th>Contaminant</th>
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<tbody>
<tr>
<td>VOC/Volatile Organic Compounds</td>
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<tr>
<td>Lead</td>
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<tr>
<td>Mercury</td>
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<td>Atrazine</td>
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<td>Lindane</td>
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<td>Benzene</td>
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<tr>
<td>Cysts</td>
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<tr>
<td>Asbestos</td>
</tr>
<tr>
<td>Turbidity</td>
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<tr>
<td>Chlorine: Taste &amp; Odor</td>
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<tr>
<td>Sediment</td>
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<tr>
<td>Rust</td>
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**Available June 2004**

**GNWH38F**

**GE SmartWater Household Filtration System**

- Heavy-duty household sediment filtration system
- Filters water at the main water supply
- Can reduce sediment service issues on your appliances, water heater and plumbing fixtures
- Remote filter reminder light
- High Flow 1" plumbing connections
- Push-button pressure relief valve
- Installation kit includes filter, fittings, bracket, grounding wire, clamps and wrench

**Now with remote reminder light for filter changes.**

**Available June 2004**
GE Profile™ and SmartWater™ Reverse Osmosis Filtration Systems

<table>
<thead>
<tr>
<th>GE Profile</th>
<th>GE SmartWater</th>
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<tr>
<td>PNRQ20FBL</td>
<td>PNRQ20FWW</td>
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<tr>
<td>PNRQ20FBB</td>
<td>PNRQ15F</td>
</tr>
<tr>
<td>GXR10GMB</td>
<td></td>
</tr>
</tbody>
</table>

### Capacity
- Storage tank capacity (gals.): 2.1
- Purity: 2.1
- Storage tank capacity (gals.): 2.1
- Purity: 2.1

### Features
- **Faucet color**: Chrome with black
- **Faucet monitor**: Advanced electronic
- **Advanced water quality monitor**: No
- **Filter change indicator**: Yes
- **Feed water pressure (psi)**: 40 min – 120 max.
- **Feed water temperature**: 40° – 100°F
- **Maximum TDS removal (ppm)**: 2000
- **Feed water pH limits**: 4–10
- **Output per day (gals.)**: 99
- **Faucet color**: Chrome with black
- **Faucet monitor**: Electronic timer
- **Advanced water quality monitor**: No
- **Filter change indicator**: Yes
- **Feed water pressure (psi)**: 40 min – 120 max.
- **Feed water temperature**: 40° – 100°F
- **Maximum TDS removal (ppm)**: 2000
- **Feed water pH limits**: 4–10
- **Output per day (gals.)**: 99

### Filters & Membrane
- **RO membrane**: FX12M
- **Faucet color**: White
- **Faucet monitor**: Electronic timer
- **Advanced water quality monitor**: No
- **Filter change indicator**: Yes
- **Feed water pressure (psi)**: 40 min – 120 max.
- **Feed water temperature**: 40° – 100°F
- **Maximum TDS removal (ppm)**: 2000
- **Feed water pH limits**: 4–10
- **Output per day (gals.)**: 99

### Performance Data Sheet
- **Cyst reduction (%)**: 99
- **Turbidity reduction (%)**: 99
- **Chlorine: Taste & Odor reduction (%)**: 99
- **Total dissolved solids**: 99
- **Filter life**: 6 months
- **Filter cartridges**: Carbon blocks
- **Replacement Membranes, Pre- and Post-Filters**: Carbon blocks
- **Maximum hardness**: 10 grains
- **Maximum TDS removal (ppm)**: 2000
- **Feed water temperature**: 40°–100°F
- **Output per day (gals.)**: 99
- **Faucet color**: Chrome with black
- **Faucet monitor**: Electronic timer
- **Advanced water quality monitor**: No
- **Filter change indicator**: Yes
- **Feed water pressure (psi)**: 40 min – 120 max.
- **Feed water temperature**: 40° – 100°F
- **Maximum TDS removal (ppm)**: 2000
- **Feed water pH limits**: 4–10
- **Output per day (gals.)**: 99

### Installation and Parts Information
- **Note**: R.O. System can be installed up to 30 feet from point-of-use/faucet.
- **Note**: Can be installed under counter (as shown), in basement, or other convenient location. Before installing, see installation instructions packed with product for complete details.

**Replacement Membranes, Pre- and Post-Filters**
- Call SmartWater Services, toll-free, 800.952.5039 for convenient ordering.

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**NSF Approved**
NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects our manufacturing facilities, structurally tests our product, tests our product to make sure nothing harmful is added to the water, and certifies our product performance as specified on the performance data sheet.

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**GE Reverse Osmosis Models** PNRQ20F, PNRQ15F and GXR10G Series are tested and certified to ANSI/NSF Standard 58 for the reduction of claims specified on the Performance Data Sheet.

**Caution**: Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. This reverse osmosis unit contains a replaceable membrane cartridge treatment component critical for effective removal of Total Dissolved Solids. The water should be tested periodically to verify that the system is performing satisfactorily.

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### Reading Reverse Osmosis System Nomenclature

<table>
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<tr>
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<th>R</th>
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<td>Capacity/Filter Selection (Gallons Per Day)</td>
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<tr>
<td>Faucet Color Options</td>
<td>WW-White on white</td>
<td>BB-Black on black</td>
<td>BL-Chrome with Black Accents</td>
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**Model PNRQ20F Installation Information (in inches)**

**Model PNRQ15F Installation Information (in inches)**

**Model GXR10GMB Installation Information (in inches)**
SmartWater Dual Stage
Water Filtration Systems

Features
- SmartWater faucet: Designer high-arc
- Faucet color: Chrome with black
- Faucet monitor: Electronic timer
- Filter change indicator: LED (blue)
- Feed water pressure (psi): 40 min–120 max.
- Feed water temperature: 40°–100°F
- Filtered water flow (gpm): 0.6

Filters & Membrane
- Filter: FQSVF
- Filter cartridges: Carbon blocks
- Filter capacity: 160 gallons
- Filter life: 6 months
- VOC reduction (%): 99
- Lead reduction (%): 99
- Cyst reduction (%): 99.99
- Mercury reduction (%): 99
- Chlorine: Taste & Odor reduction (%): 97
- Turbidity reduction (%): 99
- Asbestos reduction (%): 99
- Benzene reduction (%): 96
- Arsenic reduction (%): 96
- Lrad reducton (%): 99
- Particulate removal: 0.5–1 micron nominal
- Fitting style: Push to connect
- Water inlet valve: 1/2" & 3/8' NPT ball valve adapter
- Under sink installation kit

Appearance
- Style: Threaded Open Sump
- Unit color: White
- Filter housing: White
- Mounting bracket: Vertical

Weights & Dimensions
- Approximate shipping weight (lbs.): 12
- Overall W x H x D (in.): 6x4x11

Power/Ratings
- Remote Monitor: 2-AAA Batteries

Reading Water Filtration System Nomenclature

Multilingual text.
Answers that click!

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Everything you need to know about GE products is here. Access up-to-date information, find out “what’s new,” obtain dimensions, get installation tips and more. Extremely user-friendly, this one-stop site lets you research by brand, category or model number and even buy online through a local GE dealer.

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