



ion • great for cooking • better-tasting water • 2004 contract product specifications • reduces contaminants • protection for plumbing

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.



Better-tasting water

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



Faucet

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

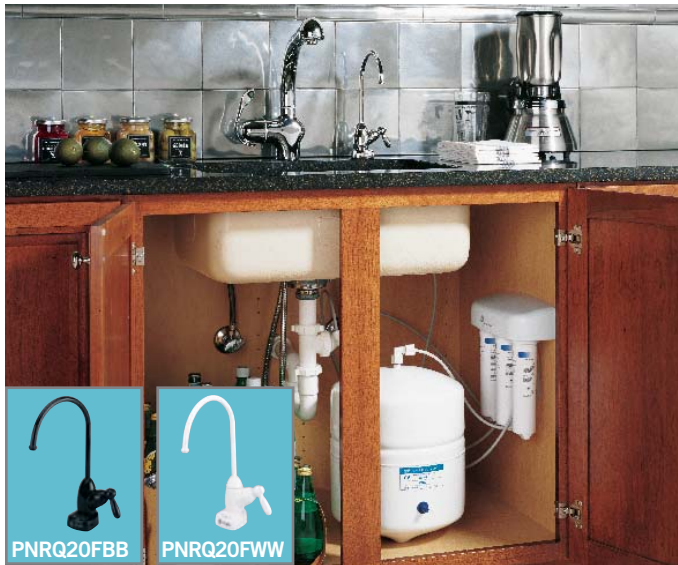


Great for cooking

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

Reduces	
Arsenic	Ammonium
Sulfate	Copper
Tannins	Lead
Chlorine:	Sodium
Taste & Odor	Nitrate/Nitrite
Rust	Magnesium
Chromium	Sediment
Cysts	And More!

● PNRQ20FBL

○ PNRQ20FWW

● PNRQ20FBB

Available June 2004



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**

Reduces	
Arsenic	Ammonium
Sulfate	Copper
Tannins	Lead
Chlorine:	Sodium
Taste & Odor	Nitrate/Nitrite
Rust	Magnesium
Chromium	Sediment
Cysts	And More!

● PNRQ15FBL

Available June 2004



GXRM10G

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

Reduces	
Arsenic	Ammonium
Sulfate	Copper
Tannins	Lead
Chlorine:	Sodium
Taste & Odor	Nitrate/Nitrite
Rust	Magnesium
Chromium	Sediment
Cysts	And More!

● GXRM10GBL

Available June 2004

● Chrome ○ White ● Black



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

 **GNSV70FBL**

 **GNSV75FWW**

Reduces

VOC/Volatile Organic Compounds
Lead
Mercury
Atrazine
Lindane
Benzene
Cysts
Asbestos
Turbidity
Chlorine: Taste & Odor
Sediment
Rust

 Chrome  White

Household Filtration



Now with remote reminder light for filter changes.

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

Available June 2004

GE Profile™ and SmartWater™ Reverse Osmosis Filtration Systems

	GE Profile		GE SmartWater
	PNRQ20FBL PNRQ20FWW PNRQ20FBB	PNRQ15F	GXRM10GBL
Capacity			
Storage tank capacity (gals.)	2.1	2.1	2.1
Features			
SmartWater faucet	Designer high-arc Chrome with black White on white Black on black	Designer high-arc	Long-reach
Faucet color		Chrome with black	Chrome with black
Faucet monitor	Advanced electronic	Electronic timer	Electronic timer
Advanced water quality monitor	●		
Filter change indicator	LED	LED	LED
Feed water pressure (psi)	40 min.–120 max.	40 min.–120 max.	40 min.–125 max.
Feed water temperature	40°–100°F	40°–100°F	40°–100°F
Maximum TDS removal* (ppm)	2000	2000	2000
Maximum hardness	10 grains	10 grains	10 grains
Feed water pH limits	4–10	4–10	4–10
Output per day (gals.) – production rate (gpd) as tested by WQA Standard S-300	20	15	10
Process water used (per gal.)	4	4	4
Auto shut-off	●	●	●
Filters & Membrane			
RO membrane	FOROMF	FOROMF	FX12M
Filters	FOROPF	FOROPF	FX12P
Filter cartridges	Carbon blocks	Carbon blocks	Carbon blocks
Filter life	6 months	6 months	6 months
Lead reduction (%)	98	98	98
Cyst reduction (%)	99.99	99.99	99.99
TDS reduction (%)	75–92	75–92	75–92
Chlorine: Taste & Odor reduction (%)	97	97	97
Turbidity reduction (%)	99	99	99
Filter change indicator	●	●	●
Fitting style	Push to connect	Push to connect	Compression
Water inlet valve	1/2" & 3/8" NPT ball valve adapter	1/2" & 3/8" NPT ball valve adapter	1/2" & 3/8" NPT ball valve adapter
Under sink installation kit	●	●	●
Appearance			
Style	1/4 turn encapsulated	1/4 turn encapsulated	Open canister
Unit color	White	White	White
Filter housing	White	White	White
Mounting bracket	Horizontal or vertical	Horizontal or vertical	Vertical
Weights & Dimensions			
Approximate shipping weight (lbs.)	23	23	23
Overall W x H x D (in.)	11x 15 x 11	11x 15 x 11	17 x 16 x 19
Power/Ratings			
Faucet monitor power requirement	2 AA batteries (includ.)	1 CR2032 Lithium 3v (includ.)	1 CR2032 Lithium 3v (includ.)
Accessories (available at additional cost)			
Supplemental tank	RVTNK1	RVTNK1	RVTNK1
Icemaker connection kit	RVKIT	RVKIT	RVKIT

*Feed water = 50 psig, 77°F, pH = 7.5 ± 5 and 750 ppm TDS as sodium chloride. Product water produced, amount of waste and percent rejection will vary with changes in pressure, temperature and total dissolved solids. Feed water over 10 grains of hardness may affect performance of the filtration system.



GE Reverse Osmosis Models PNRQ20F, PNRQ15F and GXRM10G Series are tested and certified to ANSI/NSF Standard 58 for the reduction of claims specified on the Performance Data Sheet.

NSF Approved

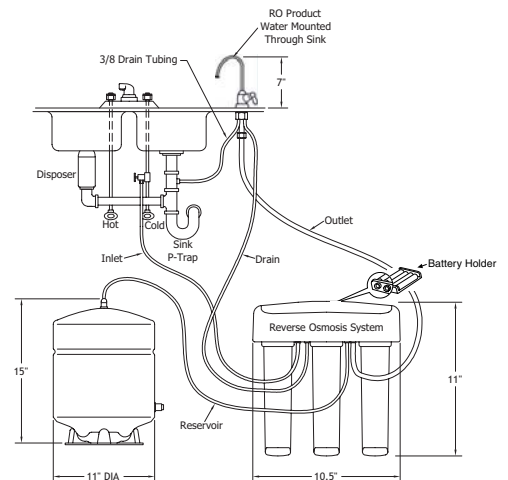
NSF is the most highly recognized independent testing institution in the water treatment industry. NSF inspects our manufacturing facilities, structurally tests our product, tests our product to make sure nothing harmful is added to the water, and certifies our product performance as specified on the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

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.

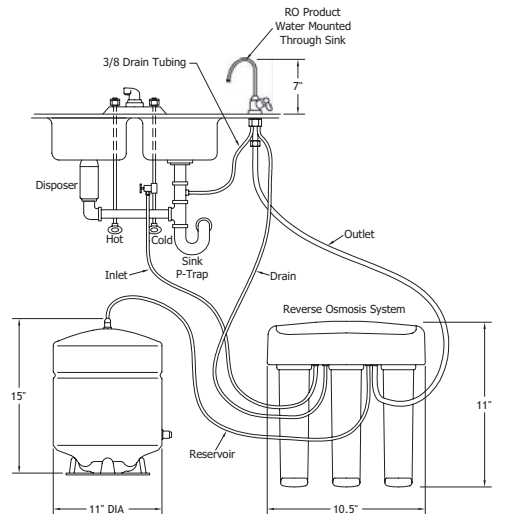
Reading Reverse Osmosis System Nomenclature

P	N	R	Q	2	0	F	W	W
Brand P=Profile™ G=GE	Packaging N=Standard X=Retail	Product Type RQ=Twist and Lock Reverse Osmosis RM=Reverse Osmosis		Capacity/Filter Selection (Gallons Per Day) 20 15 10	Model Year Designator	Faucet Color Options WW=White on white BB=Black on black BL= Chrome with Black Accents (No color designator indicates unit comes in chrome with Black Accents)		

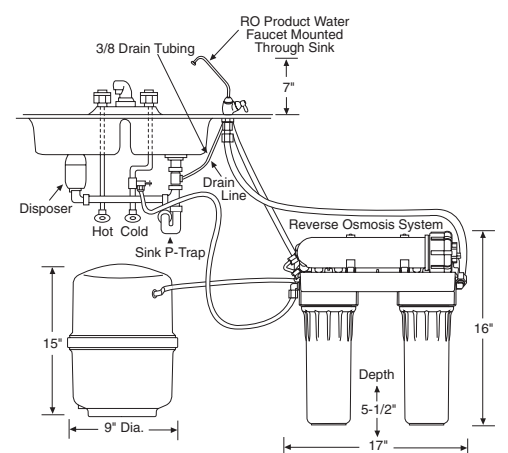
Model PNRQ20F Installation Information (in inches)



Model PNRQ15F Installation Information (in inches)



Model GXRM10GBL Installation Information (in inches)



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

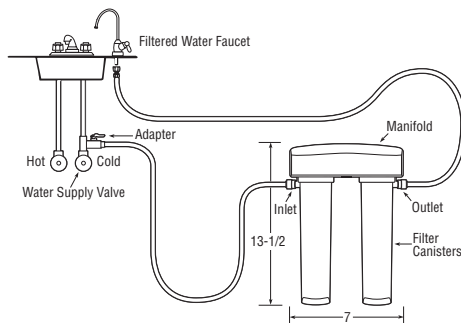
Call SmartWater Services, toll-free, 800.952.5039 for convenient ordering.

SmartWater Dual Stage Water Filtration Systems

GE SmartWater		
Dual Stage		
	GNSV70FBL	GNSV75FWW
Features		
SmartWater faucet	Designer high-arc	Designer high-arc
Faucet color	Chrome with black	White on white
Faucet monitor	Electronic timer	Electronic timer
Filter change indicator	LED (blue)	LED (blue)
Feed water pressure (psi)	40 min.–120 max.	40 min.–120 max.
Feed water temperature	40°–100°F	40°–100°F
Filtered water flow (gpm)	0.6	0.6
Filters & Membrane		
Filter	FQSVF	FQSVF
Filter cartridges	Carbon blocks	Carbon blocks
Filter capacity	160 gallons	160 gallons
Filter life	6 months	6 months
VOC reduction (%)	99	95
Lead reduction (%)	99	99
Cyst reduction (%)	99.99	99.99
Mercury reduction (%)	96	99
Chlorine: Taste & Odor reduction (%)	97	97
Turbidity reduction (%)	98	97
Asbestos reduction (%)	99	99
Benzene reduction (%)	96	96
Atrazine reduction (%)	74	74
Lindane reduction (%)	99	99
Particulate removal	0.5–1 micron nominal	0.5–1 micron nominal
Fitting style	Push to connect	Push to connect
Water inlet valve	1/2" & 3/8" NPT ball valve adapter	1/2" & 3/8" NPT ball valve adapter
Under sink installation kit	●	●
Appearance		
Style	1/4 turn encapsulated	1/4 turn encapsulated
Unit color	White	White
Filter housing	White	White
Mounting bracket	Horizontal or vertical	Horizontal or vertical
Weights & Dimensions		
Approximate shipping weight (lbs.)	5	5
Overall W x H x D (in.)	7 x 13-1/2 x 4	7 x 13-1/2 x 4
Power/Ratings		
Faucet monitor power requirement	1 CR2032 Lithium 3v (included)	1 CR2032 Lithium 3v (included)

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 cysts reduction may be used on disinfected water that may contain filterable cysts.

Models GNSV75FWW/GNSV70FBL Installation Information (in inches)



Installation and Parts Information

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 Filters
Call SmartWater Services
toll-free 800.952.5039 to
order replacement filters.



GNSV75F and GNSV70F are Tested and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine, Taste and Odor and Particulate Class 1 and Standard 53 for the reduction of VOC, Lead, Cyst, Mercury, Asbestos, Lindane, Benzene, Atrazine and Turbidity.

Reading Water Filtration System Nomenclature

G	N	S	V	7	0	F	B	L
Brand G=GE	Packaging N=Standard	Product Type SV=VOC Removal		Series Designator 75=White 70=Black		Model Year Designator		Color Designator BL=Black WW=White

SmartWater Household Filtration System

GE SmartWater	
GNWH38F	
Features	
Feed Water Pressure (psi)	20 min. - 125 max.
Feed Water Temperature	40°–100°F
Filter Water Flow (gpm)	4–20
Remote Monitor	Electronic Timer
Filter Change Indicator	LED (Blue)
Filters	FXHTC
Filter Cartridges	Carbon
Filter Capacity	5,000 Gallons
Filter Life	3 months
Particulate Reduction	20-micron
Sand Reduction	●
Soil Reduction	●
Silt Reduction	●
Sediment Reduction	●
Port Size	1-inch High Flow
Port Threads	1-inch NPT
Pressure Relief Valve	●
Installation Kit	●
Mounting Bracket & Hardware	●
Grounding Clamps	●
Grounding Wire	●
Wrench	●
Fitting Style	1" NPT to 3/4" Compression
Appearance	
Style	Threaded Open Sump
Unit Color	White
Filter Housing	White
Mounting Bracket	Vertical
Weights & Dimensions	
Approximate Shipping Weight (lbs.)	12
Overall WxHxD (in.)	8x14x8
Power Ratings	
Remote Monitor	2-AAA Batteries
Power Requirement	(Included)

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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