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Pentair FreshPoint Reverse Osmosis

Clean, clear drinking water — in a click

FreshPoint is Pentair's under-sink reverse osmosis line, built for the water treatment professional. Your household water pressure forces water through a semi-permeable membrane: contaminants are rinsed to the drain, while clean water is stored in a sealed tank and delivered through a dedicated faucet at your sink. Cartridges click in and out — colour-coded, so the right cartridge always goes in the right slot. Three models, 3, 4 or 5 stages — we size the system to your home at the quote stage.

What it does for your home

- **Cartridge changes in a click.** Colour-coded click-in cartridges — no tools, no guesswork. A magnetic cover lifts off for easy access, even in tight under-sink spaces.
- **Reduces what matters.** Arsenic, lead, dissolved solids, chlorine taste and odour, and cysts on every model. The 4-stage adds atrazine and lindane; the 5-stage adds volatile organic chemicals and PFOA/PFOS.
- **Wastes less water.** Green RO membrane technology is designed to send less water to the drain than a conventional reverse osmosis system — a real plus on a limited water supply.
- **Ready when you are.** Purified water is held in a sealed storage tank, so a glass, a kettle or a pot fills at full flow from the dedicated faucet — no waiting at the membrane.
- **Built for easy service.** A built-in check valve with multi-point backflow protection, 3/8" push-fit connections for high flow, a water supply shut-off valve, and cartridge and TDS timers that tell you when a change is due.
- **A booster pump option.** On the 3- and 4-stage models, a booster pump is available for homes with low water pressure — it increases production, efficiency and recovery.



Pentair FreshPoint 4-stage system with sealed storage tank

Stages	3, 4 or 5
Production	50 / 75 GPD
Storage	Sealed tank
Faucet	Dedicated, air-gap
Cartridges	Click-in, colour-coded
Certified	NSF 42, 53, 58

From 360WATER: Every recommendation starts with a free water test — hardness, TDS, iron and more — so we can confirm reverse osmosis is right for your drinking water before you spend anything. **12 months interest-free financing** is arranged in-house, with no third-party finance company.

Warranty: Your reverse osmosis system is covered for ten (10) years from the date of installation — reverse osmosis components and tanks. Consumables such as cartridges and membranes are not covered, and labour and service call charges are not included. Maintenance is simple: annual cartridge changes, and a membrane change when necessary. Your full warranty letter, with all terms, comes with your installation.

Choose your system

All three models reduce arsenic, lead, dissolved solids, chlorine taste and odour, and cysts. The difference is what else each one takes out — and how much water it makes in a day.

FreshPoint models

Model	Stages	Membrane	Also reduces	NSF
GRO-350B	3	50 GPD	—	42, 58
GRO-475B	4	75 GPD	Atrazine, lindane	42, 53, 58
GRO-575B	5	75 GPD	Atrazine, lindane, volatile organic chemicals, PFOA/PFOS	42, 53, 58

Booster pump models (GRO-350BP, GRO-475BP) are available on the 3- and 4-stage systems for homes with low water pressure.

How it works — the stages

Water passes through the cartridges and the membrane before it reaches the storage tank. The 3-stage has the prefilter, membrane and post filter; the 4-stage adds the lead and chemical cartridge; the 5-stage adds the VOC twin pack.

Cartridges in sequence

Stage	Cartridge	What it does
1	Sediment / carbon prefilter (FDF1-RC)	Reduces sediment and chlorine, protecting the membrane.
2	GRO membrane (GRO50-RC / GRO75-RC)	The heart of the system. Reduces dissolved solids, arsenic, lead and more.
3	Lead & chemical cartridge (F1B1-RC) — 4-stage	Carbon block that reduces lead, atrazine, lindane and chemicals.
4	VOC cartridges (F2B2-RC twin pack) — 5-stage	Reduces volatile organic chemicals and PFOA/PFOS.
5	Post-carbon polish (F1GC-RC)	A final polish on the way to the faucet, removing remaining tastes and odours.

NSF-rated performance

Daily output under NSF test conditions. The membrane's nominal rating (50 or 75 GPD) is higher — these are the rated figures for the system as installed.

Performance (NSF test conditions)

Model	Production	Recovery	Efficiency	TDS rejection	Tank
GRO-350B	14.96 GPD	38.65%	22.05%	96.9%	Up to 2.1 gal
GRO-475B	30.57 GPD	51.17%	32.90%	95.5%	Up to 3.2 gal

Figures for the GRO-575B are in its service manual. Individual output may vary with your water pressure, temperature and water quality.

Operating conditions

Feed water and connections

Item	Specification
Feed water pressure	40 – 100 psi
Feed water temperature	40 – 100 °F (4 – 38 °C)
Tank air charge	5 – 7 psi with the tank empty
Connections	3/8 in push-fit; 3/8 in tubing to tank and faucet

Certifications

FreshPoint systems are tested and certified by NSF International to NSF/ANSI Standards 42, 53 (GRO-475B and GRO-575B) and 58, plus CSA B483.1. Standard 53 covers health-related contaminants, including cysts by mechanical means.

Not sure reverse osmosis is right for your water? Bring a water sample by the showroom — testing is free. No obligation if the numbers say your water is already fine.

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Summarized from the Pentair FreshPoint brochure (4005094), Pentair service manuals, NSF International listings, and the Good Water Warehouse catalog. Pentair, FreshPoint and GRO are trademarks of Pentair. Specifications may change without notice; confirm sizing at time of quote. Warranty shown is 360WATER's own warranty — see page 1.