

[Manuals.plus](#) /

› [PHOENIX GRAVITY](#) /

› Phoenix Gravity Water Filtration System User Manual

PHOENIX GRAVITY P12C2F2D0-AU

Phoenix Gravity Water Filtration System User Manual

Model: P12C2F2D0-AU

Brand: PHOENIX GRAVITY

1. INTRODUCTION

Welcome to the Phoenix Gravity Water Filtration System. This manual provides essential information for the proper setup, operation, and maintenance of your new water filter. Designed for durability and efficiency, the Phoenix Gravity system ensures access to clean, purified drinking water for your household or outdoor adventures. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW AND FEATURES

The Phoenix Gravity Water Filtration System is engineered to provide high-quality filtered water using a gravity-fed process. It combines advanced filtration technology with robust construction to deliver reliable performance.



Image 2.1: The Phoenix Gravity Water Filtration System, including the stainless steel unit, two Smart Carbon filters, and two POSTreat fluoride reduction filters.

Key Features:

- **Proven Filtration Technology:** Independently tested to remove over 99.99% of harmful bacteria (like E. Coli) and reduce 99.9% of contaminants such as chlorine, heavy metals, and microplastics.
- **Fluoride Reduction:** Equipped with POSTreat steel fluoride reduction filters that eliminate over 95% of fluoride from your drinking water, offering an additional layer of protection.
- **Premium Construction:** Manufactured from durable, food-grade AISI 304 stainless steel, featuring a mirror-like finish that resists rust, stains, and corrosion.
- **All-in-One Solution:** The system includes a stainless steel reservoir, Smart Carbon filters, optional POSTreat fluoride filters, a user-friendly stainless steel tap, and all necessary components for easy assembly.
- **Long-Lasting Performance:** Carbon filters purify up to 20,000 liters of water before replacement is needed, ensuring extended use and reduced waste.
- **Versatile and Energy-Free:** Operates without electricity, making it ideal for both home use and outdoor activities like camping or hiking.

Éléments naturel

Meilleur goût

Charbon actif naturel
en coquille de noix de coco



Respect de
l'environnement



Certifié
NSF

Filtration durable
jusqu'à 20 000 litres
(par paire)



Image 2.2: Illustration of the natural activated carbon filter elements, highlighting NSF certification and a filtration capacity of up to 20,000 liters.

Filtration en 2 étapes avec plus de protection



Chlore



Rouille et
particules



Métaux
lourds



MicroPlastiques



Mauvaise
odeur



Plus d'informations



Image 2.3: Visual representation of the 2-stage filtration process, detailing the removal of various contaminants including chlorine, rust, heavy metals, microplastics, and odor.

Avantages du filtre à eau par gravité Phoenix



Garantie
de 10 ans

Pas de
gaspillage
d'eau



Pas
d'électricité
nécessaire

Acier
inoxydable
304 de
haute qualité



Conserve les
minéraux
essentiels

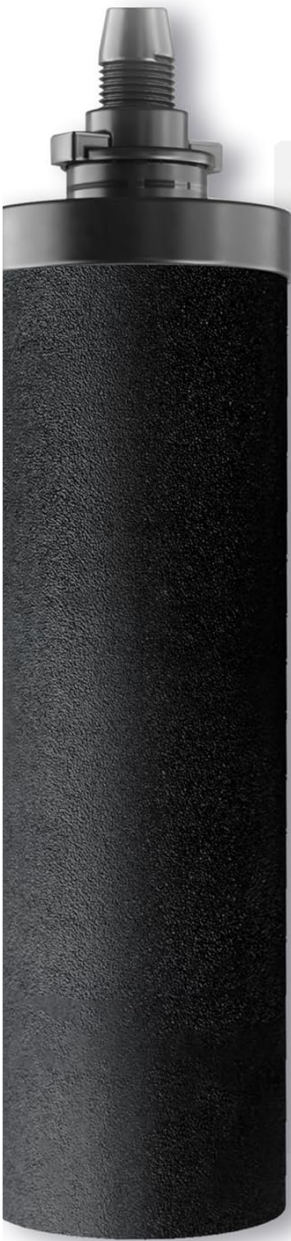
Filtration
ultra rapide



Image 2.4: Advantages of the Phoenix Gravity water filter, emphasizing its durability, efficiency, and independence from electricity.

Fonctionnalité	  		
	Phoenix Gravity Filtre en acier inoxydable	Filtres RO	Filtres pour cruches
Eaux usées	Pas de gaspillage ✓	Débit élevé (3-4 litres pour 1 litre) ✗	Pas de gaspillage ✓
Minéraux conservés	Conserver les minéraux essentiels ✓	Élimine tous les minéraux ✗	Conserve certains minéraux ✓
Fréquence d'entretien	Faible (12 mois par paire de filtres) ✓	Élevé (tous les 3 à 6 mois) ✓	Très élevé (1-2 mois) ✓
Rapport coût-efficacité	Coût abordable ✓	Coût annuel élevé ✗	Remplacement fréquent du filtre ✗
Besoins en électricité	Pas besoin d'électricité ✓	Nécessite de l'électricité ✗	Pas besoin d'électricité ✓
Matériau Qualité	Acier inoxydable 304 de haute qualité (durable, écologique) ✓	Variable (souvent des matériaux standard) ✗	Plastique à faible gradation ✗
Garantie	10 ans ✓	6-12 mois ✓	Pas de garantie ✗

Image 2.5: Comparative analysis of the Phoenix Gravity filter against Reverse Osmosis (RO) and pitcher filters, highlighting key functional differences.



FONCTIONNALITÉ	PHOENIX GRAVITY CARTOUCHE DE CARBONE	AUTRE CARTOUCHE DE CARBONE
Capacité de filtration	Jusqu'à 20 000 litres	Jusqu'à 10 000 litres
Durée de vie	Jusqu'à 12 mois par paire	Jusqu'à 6-8 mois
Élimine le chlore	Oui	Oui
Élimine le fluorure	POSTreatfluoride filter add-on	Non
Élimine les métaux lourds	Oui	Limitée
Supprime les microplastiques	Oui	Non
Matériau du filtre	Charbon de coco activé	Carbone activé standard
Prix par litre	€ 0.004	€ 0.005
Sans BP Habitation	Oui	Non
Conception écologique	Matériaux recyclables	Non spécifié

Image 2.6: Detailed comparison between Phoenix Gravity Carbon Cartridges and standard carbon cartridges, focusing on performance metrics and material composition.

Pourquoi choisir PHOENIX GRAVITY ?



Caractéristiques



Installation facile



Rétention des minéraux



Non Électricité Nécessaire



304 Acier inoxydable de haute qualité



Bon pour le budget



Garantie de 10 ans



Autres marques



Image 2.7: The POSTreat fluoride and arsenic elimination filters, emphasizing their specific contaminant targeting and material benefits.

Filtres d'élimination du fluorure et de l'arsenic POSTreat™

Le fluor et l'arsenic vous inquiètent ?
Nous avons tout ce qu'il vous faut.



Cible Fluorure et arsenic

Élimine >95% des
fluorures et de l'arsenic
de votre eau.

Pas de plastique

Fabriqu  en acier
inoxydable 304
de haute qualit 

Choix durable

L'enveloppe r utilisable
du POSTreat r duit
les d chets.

Am lioration du go t et de l'odeur

Parfait pour boire,
cuisiner et pr parer
des boissons.

Image 2.8: Detailed view of the POSTreat filter's internal structure and refillable media, along with its lifespan.

3. SETUP AND ASSEMBLY

The Phoenix Gravity Water Filtration System is designed for straightforward assembly. The package includes the stainless steel housing, two Smart Carbon filters, two POSTreat fluoride filters, and one stainless steel tap.

Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging and ensure all listed components are present.
2. **Clean Components:** Wash the stainless steel upper and lower chambers, lid, and tap with mild soap and water. Rinse thoroughly.
3. **Prime Filters:** It is crucial to prime the Smart Carbon filters before first use. Hold each carbon filter under a running tap for approximately 3 minutes, allowing water to flow through the entire filter. This removes any air pockets and

prepares the filter for optimal performance.

4. **Install Filters:** Insert the primed Smart Carbon filters into the holes in the base of the upper chamber. Secure them with the provided wing nuts. If using POSTreat fluoride filters, attach them to the bottom of the Smart Carbon filters.
5. **Assemble Tap:** Install the stainless steel tap into the lower chamber according to the instructions provided with the tap. Ensure a tight seal to prevent leaks.
6. **Connect Chambers:** Place the upper chamber onto the lower chamber.
7. **First Fill:** Fill the upper chamber with water. Discard the first two full batches of filtered water to flush out any manufacturing residues and allow the filters to fully activate.



Image 3.1: Illustration of the filter priming process, which is essential for proper function.

4. OPERATION

Operating your Phoenix Gravity Water Filtration System is simple and requires no electricity.

Using the System:

1. **Fill the Upper Chamber:** Pour untreated water into the upper stainless steel chamber.
2. **Gravity Filtration:** The water will slowly pass through the Smart Carbon and POSTreat filters (if installed) into the lower chamber due to gravity. This process can take some time, with a maximum flow rate of 8 liters per hour.
3. **Dispense Water:** Once the water has collected in the lower chamber, use the stainless steel tap to dispense purified water as needed.
4. **Refill as Needed:** Continue to refill the upper chamber as water is consumed from the lower chamber.

For optimal performance, ensure the system is placed on a stable, level surface. The system is designed to be portable, making it suitable for various environments.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Phoenix Gravity Water Filtration System.

Filter Replacement:

- **Smart Carbon Filters:** These filters have a lifespan of up to 20,000 liters or approximately 12 months per pair, whichever comes first. Replace them when the flow rate significantly decreases or after the recommended period.

- **POSTreat Fluoride Filters:** These filters are designed to be rechargeable. The FluoRidMedia inside each POSTreat filter should be recharged or replaced approximately every 1060 gallons (4 months), depending on water usage and fluoride levels.

Cleaning the Stainless Steel Unit:

- Periodically clean the stainless steel upper and lower chambers with warm, soapy water.
- Rinse thoroughly to remove all soap residue.
- Do not use abrasive cleaners or scouring pads, as these can scratch the stainless steel finish.
- For stubborn stains, a stainless steel cleaner can be used, followed by a thorough rinse.

6. TROUBLESHOOTING

If you encounter issues with your Phoenix Gravity Water Filtration System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Slow Filtration Rate	Filters are not properly primed or are clogged.	Ensure filters were primed correctly during setup. If already in use, remove filters and re-prime them. If flow remains slow, filters may need replacement.
Water Has an Unusual Taste/Odor	New filters need flushing, or filters have reached end of life.	Ensure the first two batches of filtered water were discarded. If taste/odor persists or reappears, replace the Smart Carbon filters.
Leaking from Tap or Seams	Tap or chamber connections are not sealed properly.	Check that the tap is securely tightened. Ensure the upper and lower chambers are correctly aligned and seated. Inspect rubber gaskets for damage and replace if necessary.

7. SPECIFICATIONS

Model Number	P12C2F2D0-AU
Brand	PHOENIX GRAVITY
Dimensions (L x W x H)	9 x 9 x 35 cm
Weight	4.85 Kilograms
Material	AISI 304 Food-Grade Stainless Steel
Filter Capacity (Carbon)	Up to 20,000 liters per pair
Filter Lifespan (Carbon)	Up to 12 months per pair

Filter Lifespan (POSTreat)	Up to 1060 gallons / 4 months per refill
Maximum Flow Rate	8 Litres per hour
Power Source	Non-electric (Gravity-fed)
UPC	720053704853
Manufacturer	Rama Pure Water Pvt Ltd

8. WARRANTY AND SUPPORT

Warranty Information:

The Phoenix Gravity Water Filtration System comes with a **10-year warranty**, reflecting our commitment to quality and durability. This warranty covers manufacturing defects and material flaws under normal use and service conditions.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact the manufacturer, Rama Pure Water Pvt Ltd, or your point of purchase. Please have your model number (P12C2F2D0-AU) and purchase date available when contacting support.