



PRODUCT INFORMATION GUIDE

The Phoenix Gravity Mini 1 Litre

A compact, plumbing-free gravity water filtration system in 304-grade stainless steel — engineered to remove what you don't want and keep everything you do. Complete with the Mini KokoCarb replacement cartridge.

99.99%

CONTAMINANTS
REMOVED

1 L

PORTABLE
CAPACITY

4,000 L

PER
CARTRIDGE

6 mths

CARTRIDGE
LIFE

A BETTER WAY TO DRINK WATER

PHOENIX WATER FILTERS LTD · UNITED KINGDOM

01 — OVERVIEW

Spring-like water, wherever you are.

The Phoenix Gravity Mini fuses the natural force of gravity with modern carbon-block filtration. No electricity. No plumbing. No filter jugs to refill twice a day. Just clean, great-tasting water — on a worktop, in a hotel room, or halfway up a mountain.

99.99%

OF CONTAMINANTS REMOVED

100%

OF NUTRIENTS PRESERVED

1 Litre

HOLDING CAPACITY

20×

FINER THAN JUG FILTERS

10 min

DIY SETUP, NO TOOLS

304

GRADE STAINLESS STEEL

WHY IT'S DIFFERENT



It keeps the good stuff

Unlike reverse-osmosis systems, the Phoenix Gravity doesn't strip your water bare. Naturally occurring minerals stay in — which is why the water tastes the way it does.



Silver-infused carbon block

The activated carbon cartridge is impregnated with silver to inhibit bacterial growth within the filter media between uses.



4,000 litres per cartridge

Each Mini KokoCarb Cartridge filters up to 4,000 litres and is cleanable in between, with a straightforward six-month replacement interval. Less cost, less waste.



Built to outlive the trend

AISI 304 stainless steel: rust-resistant, naturally toxin-free, BPA-free and non-leaching. Designed and manufactured in-house, not white-labelled.

Made for the move. At one litre, the Mini is the travel member of the Phoenix Gravity family — small enough for a suitcase or a campervan shelf, serious enough to be the only filter in a small household.

02 — HOW IT WORKS

Gravity does the work. The carbon does the rest.

There is no pump, no cartridge chip and no power lead. Water is poured into the upper chamber and drawn downward by gravity alone through a dense activated-carbon block, emerging into the lower chamber ready to drink.

01

Fill the upper chamber

Pour in tap, well, spring or stored water. The stainless-steel upper chamber holds the untreated water and feeds the cartridge below.

02

Pass through the carbon block

Gravity pulls water through a two-stage activated carbon block made from CTC 60 coconut shells — trapping particles more than 20 times smaller than a typical jug filter.

03

Collect and pour

Filtered water collects in the lower chamber, ready to pour and drink. Minerals remain; taste and odour do not.

INSIDE THE CARBON BLOCK

- **Mechanical filtration** — a solid carbon block with an extremely fine pore structure physically traps sediment, particulate, microplastics, cysts and bacteria rather than simply slowing them down.
- **Adsorption** — CTC 60 activated coconut carbon has an exceptionally high surface area, chemically binding chlorine, taste-and-odour compounds, pesticides and organic contaminants as water passes through.
- **Silver impregnation** — silver within the media inhibits bacterial colonisation of the filter itself, so the cartridge does not become the problem it was installed to solve.
- **Mineral pass-through** — dissolved calcium, magnesium and other beneficial minerals are small enough to pass through untouched.

TYPICALLY REDUCED

- ✓ **Bacteria** and pathogenic organisms
- ✓ **Parasites and cysts** — including giardia and cryptosporidium class organisms
- ✓ **Heavy metals** — such as lead and copper
- ✓ **Chlorine** and chlorine by-products
- ✓ **Pesticides** and herbicides
- ✓ **PFAS** ("forever chemicals")
- ✓ **Microplastics** and fine sediment
- ✓ **Taste and odour** compounds

DELIBERATELY RETAINED

- ✓ **Calcium** and **magnesium**
- ✓ **Potassium** and trace minerals
- ✓ Natural **mineral balance** and mouthfeel

Not a demineraliser. Reverse osmosis removes contaminants and minerals indiscriminately, producing flat, aggressive water that many users then re-mineralise. The Phoenix Gravity is designed to avoid that trade-off entirely.

Why coconut carbon? CTC 60 is an adsorption grading — the higher the number, the more effectively the carbon binds contaminants. Coconut-shell carbon has a denser micropore structure than coal-based carbon, and is a renewable material.

03 — THE SYSTEM

The Phoenix Gravity Mini — 1L

Full technical detail for the one-litre gravity filtration system.

SYSTEM SPECIFICATION	
Product name	The Phoenix Gravity Mini — 1L
Holding capacity	1 litre
Housing material	AISI 304-grade stainless steel — rust-resistant, naturally toxin-free, BPA-free and non-leaching
Filtration technology	Two-stage activated carbon block, silver-infused
Carbon media	CTC 60 grade activated coconut-shell carbon
Particle retention	Traps physical contaminants more than 20× smaller than typical jug filters
Contaminant reduction	Up to 99.99% — bacteria, parasites, cysts, pesticides, heavy metals and more
Nutrient retention	Retains 100% of naturally occurring minerals
Power / plumbing	None required — gravity fed and fully portable; DIY assembly in under 10 minutes with no tools or plumber
Cartridge	Mini KokoCarb Cartridge (see page 05)
Filtration capacity	Up to 4,000 litres per cartridge
Cartridge replacement	Every 6 months

SUITABLE WATER SOURCES

- Mains / tap water
- Well water
- Spring water
- Borehole
- Rainwater harvesting
- Stored water
- Travel & hotel supply
- Campervan & boat

Compatibility note. POSTreat fluoride-reduction cartridges (which remove over 95% of fluoride) are **not** compatible with the 1-litre Mini. They fit the 6L, 8L and 12L Phoenix Gravity systems only.

Mini KokoCarb Cartridge

The heart of the Mini. A compact, ultra-fast filtration cartridge designed for exceptional performance — and the only replacement cartridge for the 1-litre system.



MINI KOKOCARB CARTRIDGE · REPLACEMENT PART

Compact.
Ultra-fast.
Exceptional.

Reduces up to 99.9% of contaminants — including bacteria, chlorine, heavy metals, PFAS and microplastics — while retaining the essential minerals that make water taste the way it should.

CARTRIDGE SPECIFICATION	
Product name	Mini KokoCarb Cartridge
Format & media	Mini KokoCarb Cartridge, threaded mount · high-grade CTC 60 activated coconut carbon, silver-infused
Filtration capacity	Up to 4,000 litres per cartridge
Contaminant reduction	Up to 99.9% — bacteria, chlorine, heavy metals, PFAS, microplastics and more
Mineral retention	Retains essential minerals for naturally balanced, great-tasting water
Water sources	Suitable for use with a wide range of water sources
Replacement interval	Every 6 months, or sooner subject to source water quality and usage — cleanable under tap water with a soft brush
Compatibility	The Phoenix Gravity Mini — 1L

Ten minutes to set up. Minutes a month to maintain.

No plumber, no electrician, no prior knowledge. Detailed instructions and priming guidance are supplied with every unit.



1 • Unpack

Remove all components and wash the stainless-steel chambers in warm soapy water. Rinse thoroughly.



2 • Prime

Prime the cartridge as instructed to flush loose carbon dust and saturate the block. Discard the first batches of filtered water.



3 • Assemble

Fit the cartridge, seat the upper chamber, fill and let gravity do the rest. Under ten minutes, start to finish.

ONGOING CARE

TASK	WHAT TO DO
Routine cleaning	Wash the stainless-steel chambers periodically with warm soapy water and rinse well.
Cartridge cleaning	If flow slows, remove the cartridge and gently scrub the outer surface under running tap water with a soft brush. Do not use detergents, solvents or abrasive pads on the carbon block.
Flow expectation	A gradual slowdown is normal as the cartridge surface loads with sediment — a clean usually restores it.
Replacement	Replace the Mini KokoCarb Cartridge every 6 months or at 4,000 litres, whichever comes first — or sooner if flow does not recover after cleaning, or if source water is heavily sedimented.
Extended non-use	If the unit is unused for a prolonged period, empty both chambers, dry the cartridge and re-prime before returning to service.
Frost & heat	Do not allow the unit or a wet cartridge to freeze, and do not fill with hot water. Both can damage the carbon block.

Carbon dust on first use is normal. A little black residue in the first filtered batches is loose carbon fines from manufacture, not a fault. Priming and discarding the first fills clears it.



CUSTOMER CARE

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