



The Smart Guide to Clean Water at Home

Everything you need to know about water safety, filtration, and health





Why Water Matters

Clean water matters for everyday life: drinking, cooking, showering, and health. Every day, you use water in dozens of ways, and the quality of that water affects how you feel, how your food tastes, and even how your skin and hair look.

Unfiltered Tap Water

- May contain chlorine taste
- Potential sediment and particles
- Variable quality
- Uncertainty about what's inside

vs

Properly Filtered Water

- Clean, fresh taste
- Clear and pure
- Consistent quality
- Confidence in every glass

Jug? Tap? Whole-home? Let's break down your options.

System Type	Jug Filter	Basic Underbench Filters	Single Cartridge Home Systems	Good Water Group Complete System (Whole Home + RO)
Filtration Level	Basic (≈50 microns)	Improved (≈5 microns)	Intermediate (≈1 micron)	Multi-Stage (1 + 0.0001 microns)
Removes PFAS, Fluoride & Heavy Metals	✗ No	✗ No	⚠ Partial (not drinking-safe)	✓ Yes (Full Coverage)
Taste Improvement	⚠ Slight	⚠ Moderate	⚠ Moderate	✓ Excellent (RO + Remineralisation)
Protects Whole Home	✗ No	✗ No	⚠ Partial (sediment + chlorine only)	✓ Full Home + Drinking Water Protection
Cost Efficiency (Long Term)	⚠ Short-term only	⚠ Medium	⚠ Good	✓ Excellent

What's Really in Your Tap Water (Australia)

Australian tap water goes through treatment plants, but several substances can still be present by the time it reaches your home:



Chlorine & Chloramine

Added for disinfection, but can affect taste and smell



PFAS

"Forever chemicals" that don't break down easily



Heavy Metals

From ageing pipes in older suburbs



Microplastics

Tiny plastic particles found in water systems



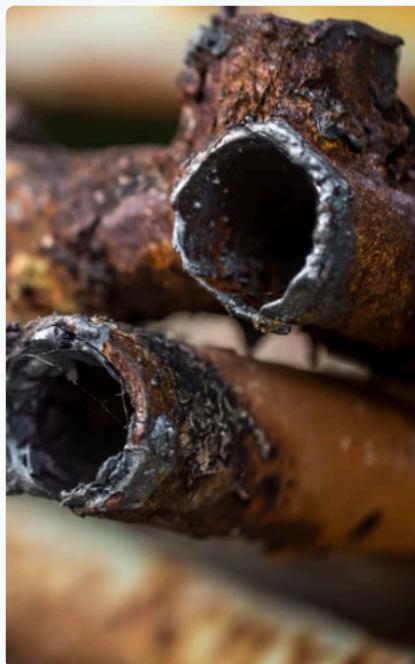
VOCs (Volatile Organic Compounds)

Chemical compounds that can enter water from industrial sources and household products



Bacteria & Sediment

Can enter through old or damaged pipes



What Treatment Plants Remove

- Most harmful bacteria
- Large particles and debris
- Some chemical contaminants

What Can Remain

- Chlorine and chloramine
- PFAS and microplastics
- Heavy metals from pipes
- Fine sediment
- VOCs

Health & Home Impacts



Water quality can affect more than just what you drink. It touches every part of your daily life:



Skin & Hair

Chlorine and chemicals can dry out skin and make hair feel rough or brittle



Taste of Food & Drinks

Water quality affects the taste of your tea, coffee, and cooking



Hydration

Better-tasting water means you're more likely to drink enough throughout the day



Pets

Your pets drink the same water you do, and they benefit from clean water too



Appliances & Plumbing

Sediment and minerals can build up in pipes, kettles, and washing machines

"The difference in taste was immediate. Our morning coffee actually tastes like coffee now, not chlorine."

"My daughter's skin cleared up within weeks. We didn't realise how much the water was affecting her."

"The dog even prefers the new water, won't touch the bowl from the outside tap!"

"The install was fast, clean, and surprisingly low-fuss, the team were lovely. The system blends into our home, and best of all, our son's not breaking out in little rashes after bath time anymore."

Whole Home Filtration vs Tap-Only Filters

It's important to understand the difference between filtering all your water and filtering just one tap.



Whole Home Filtration

- Treats water at the point it enters your home
- Filters water down to **1 micron**, reducing sediment, chlorine and common contaminants before they reach any tap
- Delivers filtered water to **every tap, shower and appliance** throughout the home
- Helps protect internal plumbing and water-using appliances from buildup and wear
- Forms the first stage of a complete system, working together with **reverse osmosis at the point of use**



Reverse Osmosis Filtration

- 3-stage reverse osmosis system installed at the point of use
- Filters water down to **0.0001 microns**, around **4,000x finer than a human hair**
- Designed to deliver **drinking-water-grade purification** at the tap
- Includes remineralisation to improve taste and restore balance
- Provides ultra-purified water for drinking and cooking, every day



vs

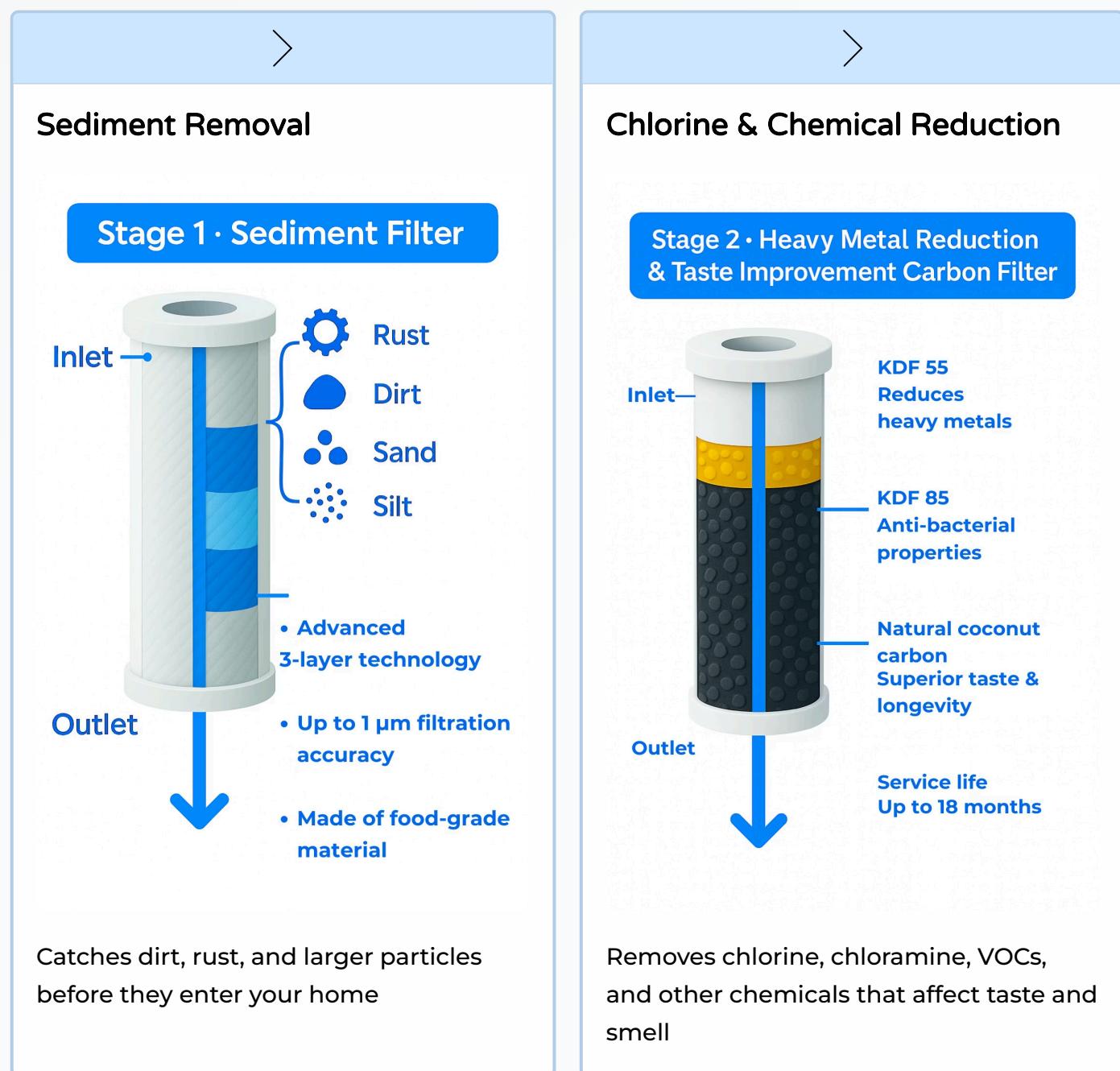
Other Tap-Only Filters

- Treats only a single outlet, typically the kitchen sink
- Leaves showers, laundry and other household taps unfiltered
- Does not protect internal plumbing or connected appliances
- Provides a partial solution rather than whole-home coverage
- **Typically relies on one or two small filters, offering limited overall protection**



How a 3-Stage Whole Home Filtration System Works

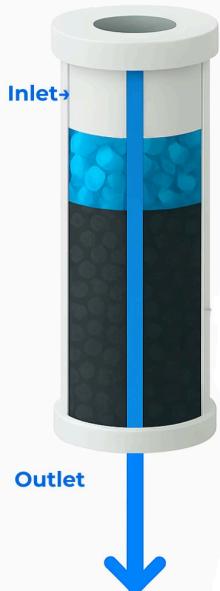
A 3-stage whole home filtration system treats all the water entering your home through three distinct stages:





Fine Filtration & Polishing

Stage 3 • Limescale Reduction & Taste Improvement Carbon Filter



Limescale & Hard Water Minerals
Calcium and magnesium minerals that cause scale build-up



VOCS
Pesticides, Herbicides, Solvents



Taste & Odour
Reduces chlorine and other contaminants that affect water quality



Longevity & Protection
Provides up to 18 months of performance

Clean Water To Your Whole Home

Final filtration stage removes microplastics and ensures the highest quality water reaches every tap

After 12 months, the difference is visible.



See the difference after one year of use in a family of four.

After 12 months, the filter darkens as it captures chlorine, PFAS and heavy metals carried through everyday water.

Without a filter, your body becomes the filter.

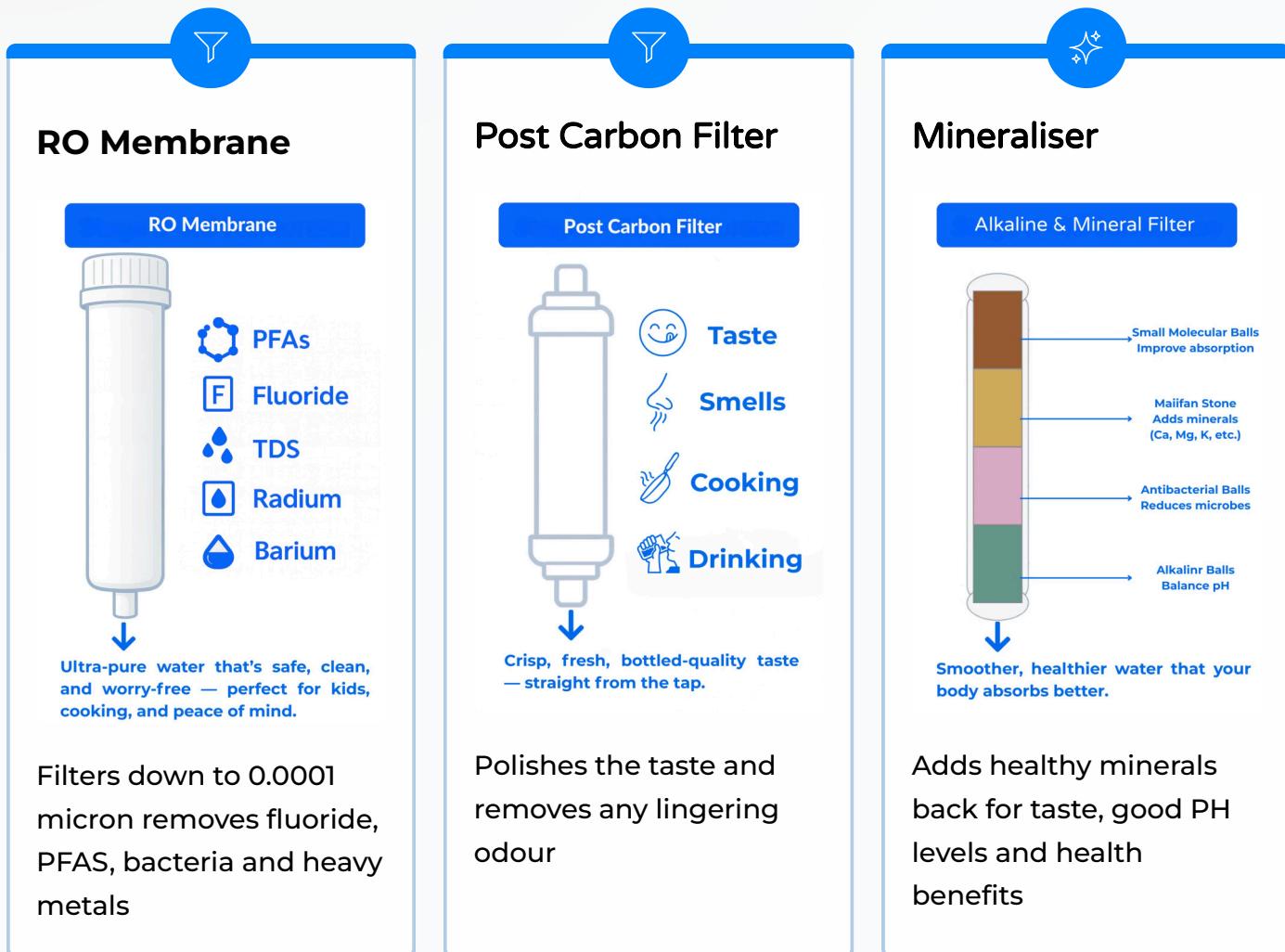
Once installed, this system works quietly in the background, treating every drop of water that enters your home, from your kitchen tap to your shower to your washing machine.





How Reverse Osmosis Works (Drinking Water)

Reverse Osmosis (RO) is a three-stage water filtration system designed to separate and remove contaminants, providing an extra level of purification for the water you drink and cook with.



The result is exceptionally pure, great-tasting water that's consistent every time you pour a glass. Many people notice the difference immediately, it tastes cleaner, fresher, and more refreshing than regular tap water.

Everyday Benefits of Proper Filtration

When you have whole home filtration plus RO for drinking water, you'll notice improvements throughout your daily life:

Better-Tasting Water



No chlorine taste or smell, just clean, fresh water

Softer Feeling Skin & Hair



Less dryness and irritation from chlorine and chemicals

Cleaner Appliances



Less scale buildup in kettles, coffee makers, and washing machines

Healthier Hydration



You'll want to drink more water when it tastes this good

Reduced Plastic Bottle Use



Save money and help the environment by drinking filtered tap water

Car Cleaning Benefits



Avoid spots, streaks, and residue on your paintwork.

Real Australian Water Context (Simple & Factual)

Understanding the Australian water context helps explain why home filtration is becoming more common:

Ageing Pipes in Many Suburbs

Many Australian homes, especially in older suburbs, have pipes that are decades old. These ageing pipes can leach metals and collect sediment, affecting water quality by the time it reaches your tap.

Increasing Concern About PFAS and Microplastics

PFAS ("forever chemicals") and microplastics are increasingly detected in water systems around Australia. These substances don't break down easily and can accumulate over time.

Rising Bottled Water Costs

Australians spend hundreds of millions on bottled water each year. A home filtration system can provide better quality water at a fraction of the ongoing cost, while also reducing plastic waste.

These factors don't mean Australian tap water is unsafe, our treatment plants do important work. But they do explain why more families are choosing to add an extra layer of protection and quality at home.



Sustainability & Global Impact

Good Water for Cambodia



Clean water access improves health and education. When families have access to safe drinking water, children can attend school instead of spending hours collecting water. Communities become healthier and more prosperous.

Our goal is to help fund clean water solutions for thousands of families. Every step we take in Australia supports our commitment to making clean water accessible to communities in Cambodia who need it most.

This isn't just about filtration systems, it's about believing that everyone, everywhere, deserves access to clean, safe water.

Water Filtration Myths (Myth Busting)

Let's clear up some common misconceptions about water and filtration:

Myth: "All tap water is completely clean"

While Australian tap water meets safety standards, it can still contain chlorine, sediment, and trace contaminants by the time it reaches your home, especially in areas with older pipes.

Myth: "Filtered water tastes flat"

This is outdated. Modern filtration systems, especially those with mineralisers, produce water that tastes fresh and clean, not flat. Many people prefer the taste of properly filtered water.

Myth: "Only drinking water matters"

You absorb water through your skin when you shower, and you use water for cooking, washing dishes, and more. The quality of all your water affects your daily life, not just what you drink.

Choosing the Right Filtration Approach

Here's a simple guide to help you understand which filtration approach suits different needs:

1

Whole Home Filtration



For everyday water throughout your entire home: showers, taps, appliances, and more

2

Reverse Osmosis (RO)



For drinking and cooking water: provides the highest level of purity for consumption

Many families choose both: whole home filtration for general use and an RO system for drinking water. This combination provides comprehensive protection and the best possible water quality where it matters most.

How Easy It Is (Installation & Living With It)

Installing a water filtration system is simpler than you might think:



Schedule Installation

Book a convenient time with a qualified installer



Professional Setup

The system is installed at your water entry point with minimal disruption



System Testing

Everything is tested to ensure it's working perfectly



Enjoy Clean Water

Start using filtered water throughout your home immediately



Once installed, the system works quietly in the background. You won't need to think about it day-to-day, just enjoy better water from every tap.

- "The installation took just a few hours, and we've had clean water ever since. It's one of those things you don't think about until you have it, and then you wonder how you lived without it."

Maintenance & Lifespan

Water filtration systems are designed for long-term use with straightforward maintenance:



Periodic Filter Replacement

Filters need to be replaced periodically to maintain performance. The frequency depends on your water usage and quality, but it's typically once or twice a year.



Designed for Long-Term Use

Quality filtration systems are built to last for many years. The main components are durable, and only the filter cartridges need regular replacement.



Simple Maintenance Checklist

Replace filters according to the recommended schedule

Contact support if you notice any changes in water quality

Keep an eye on water pressure and flow

Take advantage of warranty support when needed

Maintaining your system is straightforward, and the long-term benefits far outweigh the minimal effort required.

Learn More About Clean Water for Your Home

At Good Water Group, we believe everyone deserves access to clean, safe water. Our mission is to provide Australian families with reliable water filtration solutions while supporting clean water access in communities around the world.

Our Values

- Quality and reliability in every system
- Honest, educational approach
- Commitment to sustainability
- Supporting global water access

Get in Touch

Website: goodwatergroup.com.au

Phone: [1300 28 29 28](tel:1300282928)

Email: hello@goodwatergroup.com.au

We're here to answer your questions and help you understand your options for clean water at home.

Connect with us on Facebook

- Follow us for updates and tips on water filtration
- Facebook: [Good Water Group](#)
- Instagram: [Good Water Group](#)

Thank you for reading The Smart Guide to Clean Water at Home. We hope this guide has helped you understand the importance of water quality and the options available to protect your family's health and wellbeing.

