



FILTRATION & Cooling Solutions

Purify and Chill Your Tap Water



Rethinking Water



What is Reverse Osmosis?

Reverse Osmosis (RO) is a specific type of water filtration. It works by forcing water through a semi permeable synthetic membrane. The membrane is a thin film that allows water (H₂O) to pass through it while holding back most contaminants. With a typical contaminant removal rate of 0.0001 microns, most cysts, bacteria, viruses, heavy metals, pharmaceuticals, pesticides are substantially removed, leaving you with purified water for use. These contaminants are then rinsed away to drain via a waste line.

Benefits of an RO Drinking Water System



High quality safe drinking water



Eliminates bottled water waste



Perfect tasting tea and coffee



Prepared food tastes better



Home appliances will be protected from scale



Can be used to produce pure water for aquariums

Why do you need an RO system?

Water that leaves the treatment facility can pick up dangerous contaminants or undesirable tastes and odours by the time it shows up at your tap.

Private well water might contain contaminants which occur naturally in groundwater or as a result of agricultural activities. For example, nitrates and nitrites, arsenic and radionuclides, organic and inorganic matter, bacteria and other microorganisms might find their way through the pipes into your tap.

Whether your home is supplied by a mains water system or a private well, an RO drinking water system is an optimal way to create a final barrier of protection against different types of water contaminants and ensure superior quality drinking water is available from the kitchen tap 24/7 giving you peace of mind.



Reverse osmosis (RO) VS Ultrafiltration (UF) What is the difference?

Both technologies are effective in reducing contaminants, they differ in what they filter out and how they operate.

Key Difference: What They Remove

The primary distinction between RO and UF is the scope of contaminants they can remove. Reverse osmosis membrane with pores as small as 0.0001 microns significantly reduces total dissolved solids (TDS), which includes hardness minerals, salts, PFAS, heavy metals. Up to 99,8% of all water contaminants. Ultrafiltration is also a membrane-based filtration with pores size of 0.02 microns. It blocks solid particulates, like lead, copper, pharmaceuticals, bacteria and viruses.

RO systems create wastewater and require higher water pressure to operate, whereas UF systems do not create wastewater and can function effectively under low pressure. As a result, the setup of an RO system requires more steps, including the installation of a wastewater line, making it more complex compared to the simpler setup of a UF system.



Which Should You Choose?

- **Renters:** Ultrafiltration is easier to install and doesn't require drilling, making it ideal for rental properties.
- **High TDS Levels:** If you live in an area with high nitrates, arsenic, or other dissolved contaminants, concerned about PFAS in your water supply, then reverse osmosis is the best option.
- **Municipal supply:** In areas with aging pipes that may leach lead, ultrafiltration effectively filters out lead and bacteria while retaining essential minerals.
- **Hard Water Issues:** Dealing with white scale from calcium and magnesium, reverse osmosis can effectively reduce these total dissolved solids (TDS) and protect your plumbing. Additionally, it works well with your water softener, helping to eliminate excessive sodium levels in your drinking water.



FILTRATION RATE



0.0001 micron

REVERSE OSMOSIS SYSTEMS

- APLOS Standard & Direct Flow
- Ecosoft Mineralised RO



FILTRATION RATE



0.5 micron

FILTRATION KIT

Carbon & Sediment



FILTRATION RATE



0.02 micron

ULTRAFILTRATION SYSTEM

Plumbed-In Water Dispenser & Cooler





Floorstanding Water Dispenser & Cooler

**FLOOR
STANDING**

The EPS dispenser features 4-stage ultrafiltration system, ensuring the purest and cleanest water for your satisfaction. It provides both chilled and ambient (room temperature) water options. Ambient and chilled LED indicator lights enhance usability, while a drip tray with a drainage pipe prevents stagnant water buildup.

Installation is simple, connecting effortlessly to your mains water supply using a standard ¼ inch connection pipe. The sleek and modern design includes a curved shape with a high-gloss finish, adding a touch of elegance to any setting.

Technical Specifications

- A cooling system with R134a gas
- LG sealed compressor with an automatic overload protector. Energy efficient and durable
- Equipped with SUS304 stainless steel storage tank

Replacement Parts

- **Stock Code: 1235534**
Replacement Kit (11")



Model:	Floorstanding OHC-500U
Stock Code:	1200746
Filtration Stages:	4 (PP-GAC-UF-Post-Carb)
Rated Voltage:	220 - 240V
Tank Capacity:	3.2L (Chilled: 1.7L / Ambient 1.5L)
Inlet Pressure:	1-4 Bar
Feed Water:	Municipal tap water or pre-treated well water
Net Weight:	22kg
Dimensions (mm) (H)x(W)x(D):	1120(H) x 260(W) x 462(D)





Countertop Water Dispenser & Cooler

COUNTER TOP

- 4 stage ultrafiltration system
- Ambient and chilled water options
- 52cm height to fit under most cabinets
- 3.2L **stainless steel** storage tank ensuring a constant and ample supply
- LG compressor for efficient, reliable operation with minimal noise
- Removable drip tray to eliminate stagnant water
- LED water indicators

Replacement Parts

- **Stock Code: 1235533**
Replacement Kit (6")



Model:	Countertop Ambient/Chilled
Stock Code:	1200751
Filtration Stages:	4 (PP-GAC-UF-Post-Carb)
Rated Voltage:	220 - 240V
Tank Capacity:	3.2L (Chilled: 1.7L / Ambient 1.5L)
Inlet Pressure:	1-4 Bar
Feed Water:	Municipal tap water or pre-treated well water
Net Weight:	17kg
Dimensions (mm) (H)x(W)x(D):	521(H) x 260(W) x 462(D)



APLOS Angel

Direct Flow Reverse Osmosis Drinking Water System - 600GPD

APLOS Angel is one of the newest high-end drinking water purifiers with a compact, slim, large capacity, direct flow system, which produces very little wastewater. The water produced is fresh, pure and available 24/7 direct from your kitchen tap.

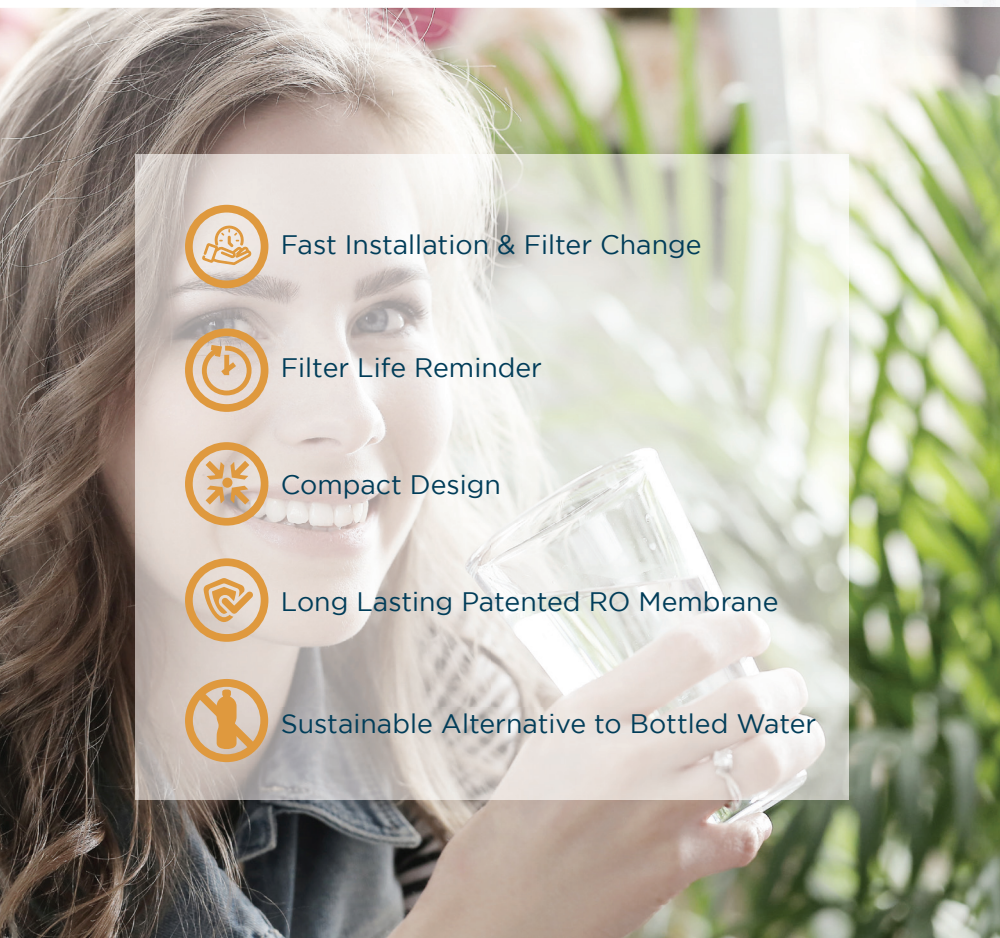
This system significantly improves the quality of tap water by effectively reducing, heavy metals, pesticide residue, lead, fluoride and other harmful substances. Colour indicators embedded in the operation panel help monitor the remaining filter lifespan, warning when replacement is required.

**4-in-1
FILTRATION**



Replacement Parts

- **Stock Code: 1199479**
Stage 1-3: CFIII 3-in-1 composite filter
- **Stock Code: 1199480**
Stage 4: High-quality patented 600GPD RO membrane



Fast Installation & Filter Change



Filter Life Reminder



Compact Design



Long Lasting Patented RO Membrane



Sustainable Alternative to Bottled Water

Model:	APLOS Angel
Stock Code:	1197694
Filtration Stages:	4
Max Daily Production Rate:	600GPD
Flow Rate:	90L/H
Inlet Pressure:	1-3 Bar
Pump Operating Pressure:	4-6 Bar
Feed Water:	Municipal tap water/pre-treated well water
Recovery Rate:	65%
Product Size (mm) (H)x (W)x(D):	374 x 155 x 413
Box Size (mm) (H)x(W)x(D):	450 x 240 x 505

APLOS Alpha

Direct Flow Reverse Osmosis Drinking Water System - 600GPD

**5-in-1
FILTRATION**

APLOS Alpha is the latest generation of drinking water purifiers, utilising the most advanced renowned reverse osmosis technology to purify water direct from your kitchen tap.

A large capacity, direct flow system produces 600 gallons of fresh water a day with only 1.5:1. pure water to wastewater ratio. The dual lever tap provides two options of purified reverse osmosis quality water for drinking and treated through the composite CFII cartridge filtered water for washing fruits and vegetables. The display signal and 3 colour flashing tap helps monitor filter lifespan with a warning when cartridges need to be replaced.

Replacement Parts

- **Stock Code: 1199481**
Stage 1-3: CFII 3-in-1 composite filter
- **Stock Code: 1199482**
Stage 4: Long-lasting 600GPD RO membrane
- **Stock Code: 1199483**
Stage 5: NAC: Nano anti-bacterial post activated carbon filter



Model:	APLOS Alpha
Stock Code:	1197693
Filtration Stages:	5
Max Daily Production Rate:	600GPD
Flow Rate:	Purified RO water 90L/h, filtered water 180L/h
Tap:	Dual lever tap
Installation:	Countertop or under-sink
Inlet Pressure:	1-3 Bar
Operating Pressure:	4-6 Bar
Feed Water:	Municipal tap water/pre-treated well water
Recovery Rate:	65%
Product Size (mm) (H)x(W)x(D):	446 x 164 x 436
Box Size (mm) (H)x(W)x(D):	507 x 267 x 557



-  Two Filtration Option
-  Flexible Installation: Under-Sink or Countertop
-  Space Saving Design
-  High Quality RO Membrane & Filters

APLOS Clear

Compound Drinking Water Kit

APLOS Clear is a space-saving DIY solution designed to enhance the quality of drinking water right from your tap. This system comes with a convenient plug-and-play installation kit, featuring a high-quality, modern SS SUS 304 drinking water tap for easy setup.

It includes a 2-in-1 compound filter that combines a 0.5-micron carbon block and a 5-micron sediment cotton cartridge for optimal filtration. The filter effectively removes sediments, sand, silt, rust, chlorine and unpleasant tastes and odours, while also significantly reducing lead and organic matter from tap water.

The filter housing manifold features a QR code that provides access to a comprehensive installation video for a complete DIY guide. With a lifetime capacity of 6,000L, the filter is recommended for replacement approximately every six months.

Replacement Parts

- **Stock Code: 1235308**
APLOS Clear 2-in-1 Compound Filter

APLOS

CLEAR

ADVANCED
FILTRATION



Model:	APLOS Clear
Stock Code:	1235306
Filtration Stages:	2
Filter Capacity:	6000L
Flow Rate:	>1.5GPM @ 4 Bar
Inlet Pressure:	Up to 6 Bar
Feed Water:	Municipal tap water
Filter Housing Size (mm)(H)x(W)x(D):	33x10x13
Box Size (mm) (H)x(W)x(D):	17 x 38 x 22



- Quick 5 Minute Under Sink Install
- Easy Service with Built-In Auto Shut-off Valve
- Compact Twist & Lock Design
- Includes Full Accessory Kit

Scan for Installation Tips

APLOS 5 STAGE NON PUMPED

Reverse Osmosis Drinking Water System - 50GPD

The APLOS Standard range of under-sink reverse osmosis drinking water systems, featuring a classic design, include a complete installation kit and colour coded tubes for effortless setup. These systems are not only cost-effective but are also very efficient, eliminating 99.8% of water contaminants.

With trusted RO technology, they deliver round-the-clock access to pure and fresh water, surpassing the quality of bottled water right from your kitchen tap.

Replacement Parts

- **Stock Code: 1198884**
3 filter pack
 Stage 1: Sediment filter - PP5 mic
 Stage 2: Granular activated carbon filter - GAC
 Stage 3: Sediment filter - PP1 mic
- **Stock Code: 1198885**
2 filter pack
 Stage 4: 50GPD RO membrane
 Stage 5: Post carbon filter

**NON
PUMPED**



Cost Effective



Quality Components



Universal Filter Replacements



Eliminates 99.8% Contaminants

Model:	RO-N5050
Stock Code:	1198883
Filtration Stages:	5
Max Daily Production Rate:	50GPD
Flow Rate:	7.9L/h or 190L/day
Inlet Pressure:	3-6 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	8.8kg
Box Size (mm) (H)x(W)x(D):	580 x 290 x 460

APLOS 5 STAGE PUMPED

Reverse Osmosis Drinking Water System - 50GPD

PUMPED

The APLOS Standard under-sink reverse osmosis drinking water systems feature a traditional design and are equipped with a complete installation kit and colour coded tubes to facilitate easy setup.

For households with an inlet pressure below 3 Bar, the APLOS pumped RO is recommended, effectively eliminating 99.8% of all contaminants.



Replacement Parts

- **Stock Code: 1198884**
 3 filter pack
 Stage 1: Sediment filter - PP5 mic
 Stage 2: Granular activated carbon filter - GAC
 Stage 3: Sediment filter - PP1 mic
- **Stock Code: 1198885**
 2 filter pack
 Stage 4: 50GPD RO membrane
 Stage 5: Post carbon filter

- Pumped for Reliable Operation
- Cost Effective
- Quality Components
- Universal Filter Replacements
- Eliminates 99.8% Contaminants

Model:	RO-5050
Stock Code:	1198362
Filtration Stages:	5
Max Daily Production Rate:	50GPD
Flow Rate:	7.9L/h or 190L/day
Inlet Pressure:	>3 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	11.8kg
Box Size (mm) (H)x(W)x(D):	580 x 290 x 460

ECOSOFT 5 STAGE NON PUMPED

Reverse Osmosis Drinking Water System - 50GPD

The Ecosoft Standard range showcases a sleek design and comes with a comprehensive installation kit. Beyond their cost-effectiveness, these systems demonstrate high efficiency, successfully removing 99.8% of water contaminants.

Powered by reliable RO technology, they provide continuous access to pure and fresh water, exceeding the quality of bottled water directly from your kitchen.

**NON
PUMPED**

Replacement Parts

- **Stock Code: 1012401**
3 filter pack
Stage 1: Sediment filter - PP5 mic
Stage 2: Granular activated carbon filter - GAC
Stage 3: Sediment filter - PP1 mic
- **Stock Code: 1012400**
2 filter pack
Stage 4: 50GPD RO membrane
Stage 5: Post carbon filter



Model:	MO55ECOSTD
Stock Code:	1009665
Filtration Stages:	5
Max Daily Production Rate:	50GPD
Flow Rate:	7.9L/h or 190L/day
Inlet Pressure:	3-6 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	8.8kg
Box Size (mm) (H)x(W)x(D):	580 x 290 x 460

ECOSOFT 5 STAGE PUMPED

Reverse Osmosis Drinking Water System - 50GPD

The Ecosoft Standard range offers under-sink reverse osmosis drinking water systems with a timeless design, installation kit and colour-coded tubes for easy setup.

In homes where inlet pressure is below 3 Bar, the Ecosoft pumped RO system is the ideal choice for efficient removal of 99.8% of contaminants.

Replacement Parts

- **Stock Code: 1012401**
 3 filter pack
 Stage 1: Sediment filter - PP5 mic
 Stage 2: Granular activated carbon filter - GAC
 Stage 3: Sediment filter - PP1 mic
- **Stock Code: 1012400**
 2 filter pack
 Stage 4: 50GPD RO membrane
 Stage 5: Post carbon filter



Model:	MO550PECOUK
Stock Code:	1009664
Filtration Stages:	5
Max Daily Production Rate:	50GPD
Flow Rate:	7.9L/h or 190L/day
Inlet Pressure:	>3 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	11.8kg
Box Size (mm) (H)x(W)x(D):	580 x 290 x 460

ECOSOFT P'URE AQUACALCIUM

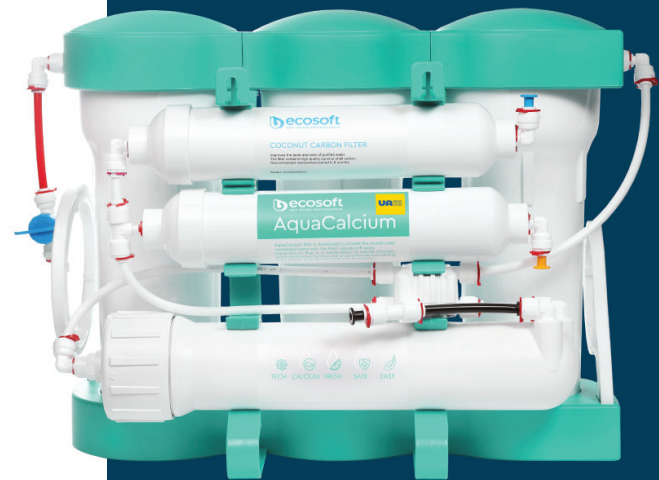
Reverse Osmosis Drinking Water System - 75GPD

NON PUMPED

- 6 stages of water purification including mineralisation
- Purified water enriched with calcium Ca+
- Stable water mineral composition 55-65 mg/L
- High quality Ecosoft 75GPD membrane
- Up to 280 litres of drinking water per day
- Vertical or horizontal mounting possible
- Comes with modern lead-free stainless steel tap
- High quality components. Quick connect fittings for easy installation
- Available in pumped version for households with mains pressure below 3 Bar

Replacement Parts

- **Stock Code: 1194647**
5 filter replacement pack
- **Stock Code: 1037882**
75 GPD RO membrane



Model:	P'URE Aqua Calcium
Stock Code:	1035995
Filtration Stages:	6
Max Daily Production Rate:	75GPD
Flow Rate:	Up to 280L/day
Inlet Pressure:	>3 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	10.5kg
Box Size (mm): (H)x(W)x(D):	59 x 46 x 30

ECOSOFT P'URE BALANCE

Reverse Osmosis Drinking Water System - 75GPD

NON PUMPED

- 6 stages of water purification including mineralisation
- Unique AquaSpring cartridge enriches purified water with calcium Ca+ and magnesium Mg+
- Stable water mineral composition 60-80 mg/L
- Purified water tastes similar to refreshing spring water
- High quality Ecosoft 75GPD reverse osmosis membrane
- Special AquaGreen technology saves water. Recovery rate 50%
- Up to 280 litres of drinking water per day
- Available in pumped version for households with mains pressure below 3 Bar

Replacement Parts

- **Stock Code: 1099807**
5 filter replacement pack
- **Stock Code: 1037882**
75 GPD RO membrane



Model:	P'URE Balance
Stock Code:	1081714
Filtration Stages:	6
Max Daily Production Rate:	75GPD
Flow Rate:	Up to 280L/day
Inlet Pressure:	>3 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	10.5kg
Box Size (mm) (H)x(W)x(D):	59 x 46 x 30

ECOSOFT ALKAFUSE

Reverse Osmosis Drinking Water System - 75GPD

NON PUMPED

- 6 stages of water purification including mineralisation
- Special Alkafuse cartridge makes purified water alkaline with pH level >8.5
- Smooth and more refreshing taste for proper hydration
- Health benefits of alkaline water (digestive support, antioxidant potential)
- Stable water mineral composition 60-80 mg/L
- High quality Ecosoft 75GPD reverse osmosis membrane
- Special AquaGreen technology saves water. Recovery rate 50%
- Up to 280 litres of drinking water per day
- Available in pumped version for households with mains pressure below 3 Bar

Replacement Parts

- **Stock Code: 1194648**
5 filter replacement pack
- **Stock Code: 1037882**
75 GPD RO membrane



Model:	P'URE Alkafuse
Stock Code:	1101483
Filtration Stages:	6
Max Daily Production Rate:	75GPD
Flow Rate:	Up to 280L/day
Inlet Pressure:	>3 Bar
Feed Water:	Municipal tap water or pre-treated well water
Gross Weight:	10.5kg
Box Size (mm): (H)x(W)x(D):	59 x 46 x 30

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eps

Rethinking Water

