

A clear glass filled with water and ice cubes. A white water filter is inserted into the glass. Water is being poured from a source above, creating a dynamic splash and bubbles within the glass. The background is a soft, out-of-focus green, suggesting an outdoor setting.

PURITYPRO™

*The world's most innovative
and water efficient Reverse
Osmosis systems, producing
the purest, safest drinking
water on the planet.*

PUREH2O™
PURE HEALTH AND INNOVATION

**OWNERS
HANDBOOK**



welcome to your
PURITYPRO™

The most water efficient Reverse Osmosis water purifier, producing purer drinking water than all bottled water brands. Healthier for you and the environment. PureH2O™ equipment installed in the UK eliminates at least 2.2 million plastic bottles from the environment every year.

Our team at PureH2O™ are passionate about the purity of water we produce for our clients. But we also have a real commitment to minimising our impact on the environment. Removing the need to buy bottled water from our clients' everyday lives can eliminate 36,500 plastic bottles from landfill over 20 years.

Using stainless steel components in manufacturing means that the main parts will not deteriorate during every day use and will maintain significant value over their lifetime.



How your PurityPRO™ **PROTECTS YOUR HEALTH**

HEALTH

As a PureH2O™ customer you need never worry about the quality or safety of your drinking water. **PurityPRO™** water purifiers remove up to 99.99% of all contaminants and impurities from tap water including microplastics and plastic fibres, pesticides and fertilisers, hormones and medications, heavy metals, petrochemicals and disease-causing microorganisms, some of which are linked to the development of cancer and Alzheimer's disease. Furthermore, you'll never be affected by boil or 'no drink' orders from your local water authority.

PURITY

Far purer than tap, filtered and all bottled water brands, guaranteed. The **PurityPRO™** drinking water purification system provides you and your family with the purest, healthiest drinking water available on tap in the convenience of your own kitchen.

TASTE

Free from all contaminants and impurities, **PurityPRO™** purified water tastes better than any other water. And because it's so pure, it never interferes with the aroma and flavour of other ingredients, so not only do your drinks taste delicious, it's also perfect for preparing food and making crystal clear ice.



How your PurityPRO™

PROTECTS THE ENVIRONMENT

SUSTAINABLE

PureH2O™ is the environmentally sustainable choice of drinking water; not only is it far purer than any other water, it's free from the associated ecological costs of plastic pollution, carbon footprint and food miles.

RESOURCE EFFICIENT

PurityPRO™ are the most energy and water-efficient systems on the market, conserving resources and reducing your bills. PureH2O™ purifiers are now made in Britain which supports our economy and further reduces environmental costs.

RECYCLING & ZERO SERVICE WASTE

We now manufacture and recycle all serviceable parts ourselves, in Woking, Surrey. This means that the modules that must be replaced at annual service are recycled.

AVOIDING PLASTIC

After 30 years serving our customers, we estimate that families drinking PureH2O™ pure water have avoided using more than 6 million single-use plastic bottles per year.

PurityPRO

FEATURES AND BENEFITS

PurityPRO™ has been designed by experts with over 30 years global experience with Reverse Osmosis systems. There are many benefits and features:

Pump Protection

PurityPRO™ models have very high recovery rates compared to standard RO systems. In the event that water is drained from the tank in one go, the system is intelligent enough to stop pumping but will reactivate as soon as the minimum fill level is reached. This enables you to use the water being produced as it's filling.

Our subsink range have recovery rates of 5, 10, 15, 30 and 60ltr/hour.

System-activated self-clean membrane

PurityPRO™ has an intelligent flushing process that scours the ionic impurities collected on the membrane once weekly for 5 minutes. Compared to our older RODI models this feature saves 300 litres of water per week, thanks to British engineering

Internal Leak Detection

PurityPRO™ models are built using finest grade 316 stainless steel, with fittings proven over decades of tried and tested applications.

Nevertheless, our systems now incorporate effective diagnostic and control measures, to cover all eventualities and provide total peace of mind. For example, internal leak detection isolates the system from the mains supply in the event of a leak, allowing you time to call a PureH2O engineer and preventing any inconvenience or potentially costly damage to your property.

Quatreau compatible

PurityPRO™ is fully compatible with the Quatreau SmartTap™ and the Quatreau Touch™ range.

Chilled & Sparkling ready

PurityPRO™ is fully compatible with Quatreau chiller carbonators. If you would like to have chilled and sparkling water options simply call PureH2O Ltd on 01483 617000 and ask for a quotation, or specify this feature with your order.

Service reminders

Each year the service reminder will beep once an hour and/or the Green service alarm will be illuminated. To silence the reminder simply press and silence button on the front panel.

Call PureH2O Ltd to book your annual service on 01483 617000.

Revolutionary approach

PurityPRO™ is a revolutionary progression in Reverse Osmosis design and application. It is the only system in the world designed and built in Great Britain with the range of features described.

PurityPRO™ is designed to recover 50% of water being processed, making it 90% more water efficient than any other system on the market (the standard recovery rate for RO systems is just 10-15%).

PurityPRO™ uses 95% less power than a pumped Reverse Osmosis system.

PurityPRO™ design uses 316 stainless steel in all manufacturing stages, eliminating the use of plastics in the tank and filtration modules.

Servicing

WHY IS AN ANNUAL SERVICE SO ESSENTIAL?

Remember: only a specially trained PureH2O engineer can carry out your Annual Service.

Maintain water quality

All our RO systems benefit from GAC pre filtration, an essential process that removes chlorine that would otherwise destroy the RO membrane. The pre filter module must be replaced annually to protect the membrane and preserve water quality. To reduce plastics pollution we recycle filter modules at our premises in Surrey.

Curb water bills

PurityPRO™ are the most water efficient Reverse Osmosis system on the market. They are controlled by level sensors and and solenoid valves that minimise water use. There are checked each year.

Sanitise and sterilise

PurityPRO™ systems benefit from non-pressurised stainless steel tanks that require ozonation at the time of service.

Prevent leaks

PurityPRO™ models benefit from internal leak detection and far fewer leak points. We nevertheless make annual checks to ensure that your system is in top condition. Preventative maintenance ensures years of trouble free service.

Servicing

WHY CHOOSE OUR ANNUAL SERVICE PLAN?

*Protect your investment
— protect your health —
protect the environment.*

*Call 01483 617000 or email
help@pureh2o.co.uk*

Extended 10 year Service Plan

Committing to a PureH2O Annual Service Plan provides up to 10 years of fixed price maintenance and total peace of mind that you have the purest drinking water on the planet.

Fixed costs and savings

With our Annual Service plan you pay for the current year's service on a monthly basis in advance. Both our Standard and Premium plans provide significant financial savings.

Choice

Our Premium plan offers free labour and parts. Our Standard plan offers a discounted call-out charge and discounts on any parts required.

Existing customer, lapsed service plan?

Service Plan lapsed? No problem. Call us today on 01483 617000 and we can get you back on track.

PurityPRO

USER GUIDE

*“The world’s most
technologically
advanced water
purification systems.”*

PRODUCT SHOWN

PurityPRO™-5

DESCRIPTION

The world’s smartest tap water purifier for unrivalled water purity, with system-activated self-clean.

PURITY

Reverse osmosis (RO)



Operating procedures

Applies to all PurityPRO™ models

- **Orange light:**
system in production
- **Green light:**
annual service due
- **Blue light:**
leak detection unit activated

Audible alarms

Applies to all PurityPRO™ models

3 x beeps on the hour:
annual service due
(to silence for 24 hours press
mute button once)

2 x beeps every 2 minutes:
float switch error (in addition
yellow light will flash)

1 x beep every 30 seconds:
leak detected, an alarm will
sound every 30 seconds
and the inlet solenoid will
remain shut to prevent water
escaping.

Turn off the ¼" isolator on the
inlet to your system.

Run off all the water from the
tank until it stops delivering.
Power off the system

Call our Customer Service
team on 01483 617000 to
book an engineer visit.

Vacation / emergency shut down procedure

Applies to all PurityPRO™ models

To isolate your system simply
turn the power off at the red
indicator light on the back left
side of the system or at the
main power point.

Then isolate the mains water
supply to the PurityPRO™
using the small white and blue
isolation valve located in the
pipe feeding the inlet on the
front right side of the system.

Electrical requirements

Fuse value and transformer
VA rating is strictly related
to whether the system
is pumped or not, this
information relates to all new
PurityPRO™ smartRO PCBs.

Standard RODI:
500mA (T) 15VA transformer

**PurityPRO-5/10 (delivery
pump only):**
2.5A (T) 60VA transformer

**PurityPRO-30 (delivery &
external booster pump in
use):**
5A (T) 100VA transformer
to send products to selected
depots (to save on time, fuel
and CO2 emissions).

For more on the PurityPRO™ range visit pureh2o.co.uk or contact our team on +44 (0)1483 617000

Quatreau

TREAT YOURSELF!

The Quatreau collection is designed to integrate seamlessly with your PurityPRO™ purifier and our chiller/carbonator systems, to provide a modular choice of boiling, chilled, sparkling or ambient water.



Quatreau Touch™

Quatreau Touch™ is the most stylish and technologically advanced multifunction tap on the market.

Its touchscreen control panel dispenses boiling, chilled, sparkling, hot and cold filtered water as standard, with several built-in safety features and thermostatically controlled temperatures.

quatreau
Touch™

The complete kitchen tap, Quatreau Touch™ assists with food and drinks preparation, hand and dish washing and eliminates both the kettle and plastic bottled water.

quateau SmartTap™



Quatreau SmartTap™ with integrated drip tray

Compact and robust countertop system with integrated drip tray withstands the demands of high-traffic areas for use as a stand alone drinks station.

Modular choice of 3 water options from boiling, chilled, sparkling and ambient.

LED-lit buttons, with options for right or left handed control.



Quatreau SmartTap™ standalone model

Additional kitchen tap for drinks or food preparation, installed over a sink.

Modular choice of 2 or 3 water options from boiling, chilled or sparkling.

LED-lit buttons, with options for right or left handed control.



SERVICE LOG

Installation and servicing must be carried out by an authorised PureH2O Ltd technician only.

INSTALLED DATE

INSTALLED BY

SERVICE DATE	TECHNICIAN INITIALS	RO REJECTION	RODI REJECTION	MCW PRESSURE	TANK PRESSURE

1 HPO element

- ② Solenoid A or B
- ③ Deact switch 1psi, 30psi, 50psi
- ④ Check valves 1lb or 5lb
- ⑤ Other

[illegible]

CUSTOMER TESTIMONIALS

"Until you have tried water purified by the PureH2O CO, you don't realise how bad other water tastes. I decided to do it because of the health benefits. I am a convert – no other water tastes this clean – even bottled water doesn't come close" D. Gough

"Our tea and coffee look clear and more appealing than ever before and with no unsightly residue floating on the surface as so often happens with tap and filtered water" R. Young, General Manager, Great Fosters Hotel, Surrey

"This fantastic local company help us as an Eco Venue – all our drinking water is purified by their system here on site, giving us great tasting pure water, which is then served chilled, sparkling or boiling by their Quatreau Touch tap in the Woodhaven kitchen." Nicky Yates, Woodhaven Space, Surrey
"I can genuinely say that I feel much brighter, vibrant and my energy levels have certainly improved."
E. Kalinik, nutritional consultant.

"PureH2O Services are honest to their values. They set out to improve their customers health through the quality of water they drink whilst removing the need for bottled water and the plastic waste associated with it. They are true pioneers and leaders in the market."

Carole Caplin, health and wellbeing consultant

"I've been both a residential and business client for 30 years. PureH2O installed larger Reverse Osmosis systems into Planet Organic when we first opened and have provided consistent, professional support and service for 3 decades. They are true pioneers, passionate about water purity, their customers health and the environment, credentials that shine in everything they do."

Renee Elliot, Founder Planet Organic

PUREH2O LTD

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FOLLOW

You can find us on Facebook,
Twitter, LinkedIn and Houzz.

Subscribe online to our blog or
newsletter for the latest
product, water & health news.

PUREH2O™
PURE HEALTH AND INNOVATION