WATERCARE

P R O D U C T C A T A L O G U E



PROFESSIONAL, SUSTAINABLE WATER TREATMENT

WWW.WATERCARE.CO.UK | EUROPEAN WATERCARE, REGAL HOUSE, SOUTH ROAD, HARLOW, CM20 2BL | 01279 780 250

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our mission







GAC Flow-x Monitoring System Water Meters & CTU Parts



• Simplex

 \circ Duplex





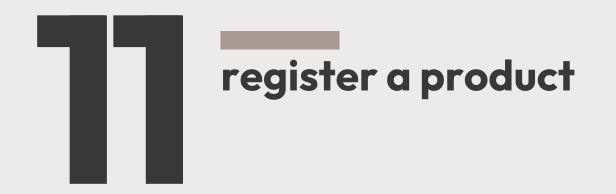
reverse osmosis

APRO-100 & APRO-100-PRO APRO-120 APRO-I-500 APRO-I-1000



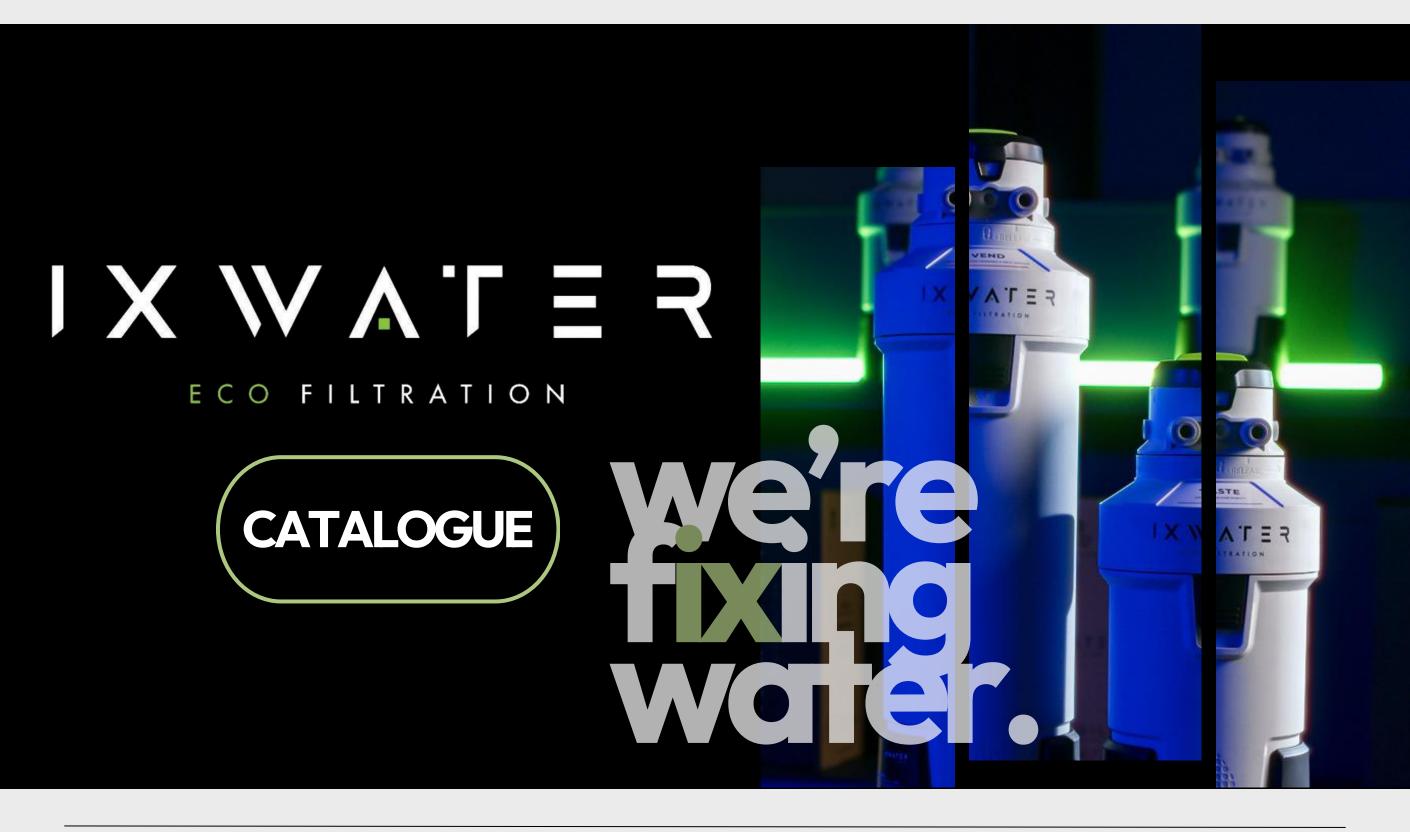
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useful information



OUr mission



At WaterCare, we're proud to be at the forefront of innovation in water treatment solutions. As we step into 2025, our commitment to delivering exceptional products, outstanding service, and sustainable practices remains stronger than ever.

This catalogue is your guide to our comprehensive range of products, carefully designed to meet the needs of a wide variety of industries. From advanced filtration systems and water softeners to the sustainable IX recyclable filter range, every product we create is built with quality, efficiency, and environmental responsibility in mind.

Sustainability is at the core of everything we do. We're committed to creating ecofriendly solutions that make a real difference. Our products are built with efficiency and longevity in mind, helping businesses reduce their environmental footprint while maintaining exceptional performance. Beyond our innovative products, we actively engage in initiatives like tree planting and waste reduction to further our impact. By choosing WaterCare, you're not just improving water quality—you're supporting a cleaner, greener future for all.

- Innovative Solutions: Discover our latest advancements in water filtration and treatment technology.
- Sustainability Focus: Learn how our eco-friendly products, like the iX range, are helping to reduce waste and protect the planet.
- Global Reach: With distributors in France, Holland, Ireland, and Greece, our solutions are making an impact across Europe and beyond.
- Customer-Centric Approach: From small businesses to large enterprises, our tailored solutions and dedicated support help ensure the best results for every customer.

We believe water is the foundation of so much of what we do in life and business. That's why we're dedicated to helping our customers achieve better water quality, protect their equipment, and reduce their environmental footprint.

Andy Slark

Andy Slark MANAGING DIRECTOR



export market

WaterCare is proud to have a growing presence in the international market, with trusted distributors in **France**, **Holland**, **Ireland**, and **Greece**. Through these partnerships, we ensure our innovative water treatment solutions, including our advanced filtration systems and sustainable IX recyclable filter range, are available to European businesses. Our commitment to quality, performance, and sustainability remains at the heart of everything we do, providing tailored solutions to meet the diverse needs of our global customers. Wherever water matters, WaterCare is there.



•••





Sustainable Shipping with UPS

At WaterCare, we're committed to reducing our carbon footprint across every aspect of our operations—including logistics. That's why we've partnered with UPS, leveraging their carbon-neutral shipping program to minimize the environmental impact of delivering our products. By investing in verified carbon offset projects, UPS helps balance the emissions generated during transportation. This partnership aligns perfectly with our sustainability goals, ensuring that our customers receive their WaterCare solutions in a way that supports a greener planet. Together, we're taking steps toward a more sustainable future, one delivery at a time.

WaterCare

sustainability at the core of what we do

At WaterCare, we believe in creating a sustainable future by prioritising responsible practices in water treatment. Our innovative **Recycling Program** ensures that your water filtration solutions not only deliver exceptional performance, but also reduce environmental impact.

what is the Recycling Program?

The WaterCare Recycling Program allows customers to return used water filters for responsible disposal and recycling. By reclaiming and repurposing filter components, we significantly minimise waste, helping



HISHINGTON DIAL CONTRACTOR

how it works

Return: Once your filters reach the end of their lifespan, simply return them to us.
Recycle: We disassemble and recycle filter materials, ensuring minimal waste goes to landfill.
Renew: Reclaimed components are repurposed into new products or responsibly processed.



Environmental Responsibility: reduce your business's carbon footprint by diverting waste from landfills.

Cost-Effective Solutions: Save on disposal costs and enjoy the long-term financial benefits of sustainable practices through our recycling program.

Brand Credibility: Showcase your commitment to sustainability by participating in WaterCare's recycling initiative, strengthening your reputation as an environmentally conscious business. As leaders in innovative water treatment, we are dedicated to helping our partners operate more sustainably. Our Recycling Program is part of a larger commitment to environmental stewardship, aligning with global efforts to reduce waste and protect our planet.

be part of the change.

Contact our team today to learn how your business can benefit from the WaterCare Recycling Program. Together, we can make a difference one filter at a time.

() 01279 780 250

🛛) info@watercare.co.uk

calcium treatment units



improved flavour

maximum protection

prolonged machine life

CTU PRIMA | premium water for coffee

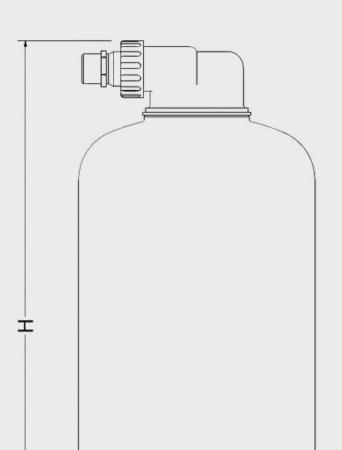
features

Our range of Prima Calcium Treatment Units are specially formulated for use with espresso machines and coffee making equipment.

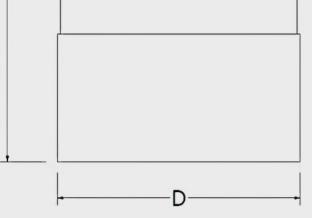
Get the most from your coffee machine. Not only will the drinks taste fresher, but the machine will also be protected from the harmful effects of lime-scale, ensuring maximum coffee flavour for a perfect coffee experience. Designed with a blended head to further improve the taste and quality of the coffee on offer. The Prima CTU takes out most of the harmful elements whilst retaining some of the minerals that enhance the aromas and tastes of the coffee.

benefits

- Exceptional protection for coffee machines
- Increased capacities across the range
- Simple installation
- Protects beverage equipment from limescale
- Prolonged equipment life and reduced breakdown and repair costs
- Recyclable, just return to WaterCare Recycling
- Unbeatable pence per litre







ctu prima

Specially formulated for use with espresso machines and coffee making equipment. Packs include water meter, meter tail and hoses.

| Model | Application | HxDmm | Capacity | Code (new) | Code (pack) |
|--------------|------------------------|---------|----------|------------|-------------|
| CTU Prima 5 | table top | 406x170 | 3931 | PRIMA-5 | PRIMA-5-PK |
| CTU Prima 10 | 2 group espresso | 511x200 | 9959 | PRIMA-10 | PRIMA-10-PK |
| CTU Prima 16 | 3 group espresso | 505x263 | 13890 | PRIMA-16 | PRIMA-16-PK |
| CTU Prima 23 | 4 group espresso | 670x263 | 24636 | PRIMA-23 | PRIMA-23-PK |
| CTU Prima 30 | multi m/c applications | 970x263 | 39313 | PRIMA-30 | PRIMA-30-PK |
| regenerated | ctu prima | | | | |
| CTU Prima 5 | table top | 406x170 | 3931 | PRIM | 1A-5-R |
| CTU Prima 10 | 2 group espresso | 511x200 | 9959 | PRIM | A-10-R |
| CTU Prima 16 | 3 group espresso | 505x263 | 13890 | PRIM | A-16-R |
| CTU Prima 18 | 3 group espresso | 540x263 | 15355 | PRIM | A-18-R |
| CTU Prima 23 | 4 group espresso | 670x263 | 24636 | PRIM | A-23-R |
| CTU Prima 30 | multi m/c applications | 970x263 | 39313 | PRIM | A-30-R |

*capacity based on water hardness of 12° Clarke / 180 PPM.

*Note if daytime pressure exceeds 3.5 bar, a pressure limiting valve must be fitted to keep warranty valid. If you are looking to hardwire in the softener, an additional cable is required - available upon request.

calcium treatment units



increased capacity improved efficiency 100% recyclable

CTU VAPOUR | optimised water for steam

features

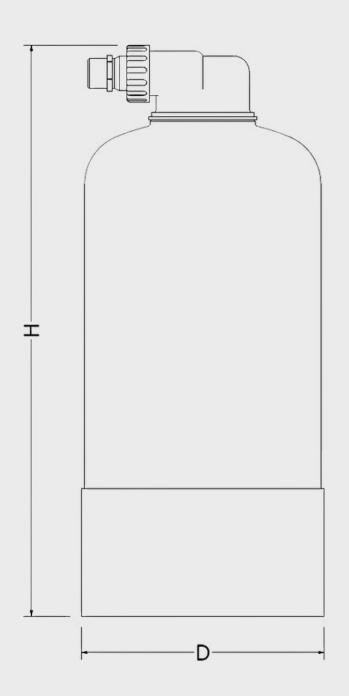
Our CTU Vapour range is specially formulated water treatment for steam ovens and other catering equipment using steam.

Left unprotected, equipment such as Combi Ovens, Pasta Cookers, Bratt Pans or Boilers will suffer from a build up of limescale which will attack elements, oven chambers and sensors and will lead to expensive break-downs and unwanted kitchen downtime.

benefits

- Exceptional protection for steam ovens
- Increased capacities across the range
- Simple installation
- Protects catering equipment from limescale
- Prolonged equipment life and reduced breakdown and repair costs
- Recyclable, just return to WaterCare Recycling
- Unbeatable pence per litre







ctu vapour

Available with 3/4" inlet / outlet connections (2-Port) and with additional spray arm / Y piece and extra hose (3-Port). Packs include water meter, meter tail and hoses.

| Model | Application | HxDmm | Capacity | 2-Port Code (new) | 3-Port Code (new) |
|---------------|--------------------|---------|----------|-------------------|-------------------|
| CTU Vapour 10 | 6 Grid Combi Oven | 511x200 | 11036 | VAPOUR-2P-10 | VAPOUR-3P-10 |
| CTU Vapour 16 | 10 Grid Combi Oven | 505x263 | 15392 | VAPOUR-2P-16 | VAPOUR-3P-16 |
| CTU Vapour 23 | 20 Grid Combi Oven | 670x263 | 27299 | VAPOUR-2P-23 | VAPOUR-3P-23 |
| CTU Vapour 30 | Stacked Ovens | 970x263 | 43563 | VAPOUR-2P-30 | VAPOUR-3P-30 |

| 2-Port Code (pack) | 3-Port Code (pack) |
|--------------------|--------------------|
| VAPOUR-2P-10-PK | VAPOUR-3P-10-PK |
| VAPOUR-2P-16-PK | VAPOUR-3P-16-PK |
| VAPOUR-2P-23-PK | VAPOUR-3P-23-PK |
| VAPOUR-2P-30-PK | VAPOUR-3P-30-PK |

| regenerated c | tu vapour | | | | |
|---------------|--------------------|---------|-------|----------------|----------------|
| CTU Vapour 10 | 6 Grid Combi Oven | 511x200 | 11036 | VAPOUR-2P-10-R | VAPOUR-3P-10-R |
| CTU Vapour 16 | 10 Grid Combi Oven | 505x263 | 15392 | VAPOUR-2P-16-R | VAPOUR-3P-16-R |
| CTU Vapour 18 | 10 Grid Combi Oven | 540x263 | 19458 | VAPOUR-2P-18-R | VAPOUR-3P-18-R |
| CTU Vapour 23 | 20 Grid Combi Oven | 670x263 | 27299 | VAPOUR-2P-23-R | VAPOUR-3P-23-R |
| CTU Vapour 30 | Stacked Ovens | 970x263 | 43563 | VAPOUR-2P-30-R | VAPOUR-3P-30-R |

*capacity based on water hardness of 12° Clarke / 180 PPM.

demineralisation units



high quality water

maximum protection

spot free glassware

CTU DEMIN | for streak-free glassware

features

Our new range of DEMIN are specially formulated for use with commercial glasswashers and dishwashers.

Our de-mineralisation units remove up to 95% of total dissolved solids from the incoming water supply. This produces a high quality water that leaves glasses clean and sparkling straight from the dishwasher or glasswasher. Single units are normally dedicated to individual appliances. Where larger capacities of treated, demineralised water are required we would recommend duplex or triplex systems

high purity option

0 resin which are

Demin units can be manufactured using MB 400 resin which are designed for specific applications requiring very high purity water. For example, in laboratory or scientific use, final rinse, double glazed units or battery top up water.

\bigotimes

Zero single-use plastics

environmental credentials



Resin 100% regenerated and returned to use

resin choices

Reduces energy usage via limescale reduction

The units are available with different quality resins to meet specific requirements of the appliance. For example MB59 resin is suitable for use with glasswashers and combination ovens. These units will not only protect the equipment from scale but will reduce possible chloride attack and leave glasses spot free.





Vessel part recyclable at end of life

benefits

- Removes up to 95% of total dissolved solids
- Leaves glasses sparkling clean and streak-free
- Own brand options available

for more information on **Demineralisation**

| Model | HxDmm | Capacity | Code (new) |
|---|---------|----------|------------|
| Demineralisation treatment unit, 10 litre for glasswasher | 511x200 | 900 | DM10 |
| Demineralisation treatment unit, 16 litre for glasswasher | 505x263 | 1410 | DM16 |
| Demineralisation treatment unit, 23 litre for glasswasher | 670x263 | 2125 | DM23 |
| Demineralisation treatment unit, 30 litre for glasswasher | 970x263 | 3340 | DM30 |

*capacity based on water hardness of 300ppm TDS

*Note if daytime pressure exceeds 3.5 bar, a pressure limiting valve must be fitted to keep warranty valid. If you are looking to hardwire in the softener, an additional cable is required - available upon request.

GA Carbon



high quality water

scale inhibition

equipment protection

GA CARBON | for great tasting water

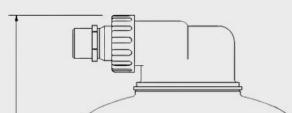
features

Make sure your drinking water is pure, bright and clear by fitting an EWC GAC filter (granular activated carbon).

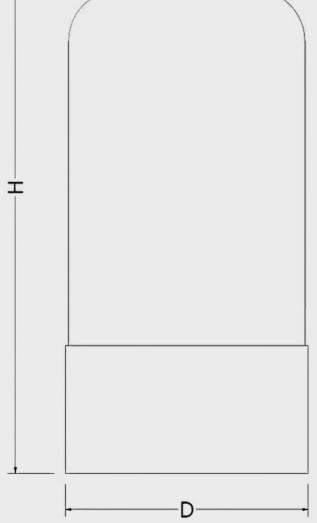
Improves the taste, colour and odour of water via the silver impregnated granular activated carbon. The perfect, large volume solution to your drinking water production requirements. Designed as a high volume potable water solution.

benefits

- Pure and clear drinking water
- Improves taste, colour & odour
- Perfect large volume solution for drinking water/ice production machines



environmental credentials





Zero single-use plastics



Resin 100% regenerated and returned to use



Reduces energy usage via limescale reduction





Vessel part recyclable at end of life

| Model | HxDmm | Capacity | Code (new) |
|--|---------|----------|------------|
| Granular activated carbon drinking water (5 litre vessel) | 406x170 | 110m3 | GAC3 |
| Granular activated carbon drinking water (10 litre vessel) | 511x200 | 297m3 | GAC8 |
| Granular activated carbon drinking water (16 litre vessel) | 505x263 | 341m3 | GAC16 |

*capacity based on water hardness of 12° Clarke / 180 PPM.

*Note if daytime pressure exceeds 3.5 bar, a pressure limiting valve must be fitted to keep warranty valid. If you are looking to hardwire in the softener, an additional cable is required - available upon request.

flow-x monitoring system

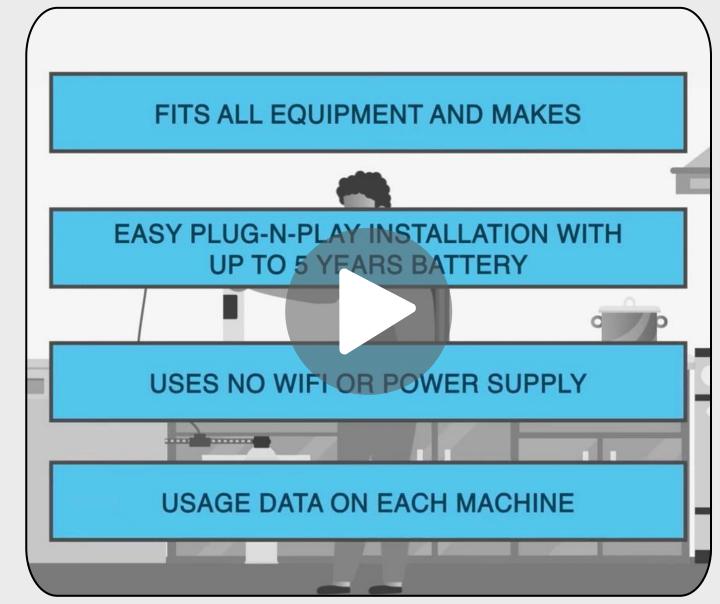


remote monitoring and management

FLOW-X by WaterCare is a new way of monitoring the use of professional water filters to ensure they are exchanged at the correct time to ensure maximum efficiency and reduce operational costs. The device is plug-n-play and has no need for WiFi or power supply. It works on all machines, no matter the age or brand with a battery life of up to 5 years. monitor water filter performance across your entire premises

key features & benefits

- 100% plug-n-play install in under 5 minutes
- No need for WiFi or power outlet
- Save time and money
- Optimised logistics
- Works on all machine types
- 100% custom software platform
- Your own dashboard
- Automatic water filter planning
- Automatic maintenance planning
- Historical consumption data
- Automated classification algorithms
- Leak detection
- Cloud-hosted
- 2 years data retention with backups
- Fully encrypted and 100% hacker proof



The easy way to ensure optimal filter changes.



monitor water filter performance across your entire premises

The system provides a cloud hosted back-office with dashboard enabling automatic notification of water filter changes, maintenance planning, leak detection and historical consumption data. The system is based on a subscription service at a cost of a few £s per device and the data from all devices can be managed from the dashboard.

| flowplan | E Charge filter | Add asses | 🗇 Reset average 🛛 Settings 🗎 Installatis history | on II Change serial X Delete filter |
|-------------------|--|---|--|-------------------------------------|
| Dashboard Clients | Overview Fiber name Flowplan Office - Coffee | Beam info Beam and 05 00 00 05 77 Beam Firmware 3.0 2021.05.0 0 | Installation Flowmeter 30° (0.15 - 5 liters) instal date 1742-2021 | Enabled features Water filter |
| A Locations | Description discription | 2021.06.0 o Signal Strength | 17-02-2021 Average daily activity (based on 30 | Lust Next Days loft |





- 🛆 100% plug-n-play
- \bigcirc Installation in <5 minutes
- \bigcirc No need for WiFi or power outlet
- \bigcirc Save time and money
- \bigcirc Optimised logistics
- \bigcirc Works on all machine types
- \bigcirc Automated algorithms
- \bigcirc Leak detection

- 100% custom software platform
- \bigcirc Your own dashboard
- △ Automatic water filter planning
- △ Automatic maintenance planning
- ♦ Historical consumption data
- Cloud-hosted
- \bigcirc 2 years data retention with backups
- Fully encrypted 100% hacker proof

CTU water meters & spare parts

water meters

Measures in litres and cubic meters, will measure down to 0.1 litres. Standards compliance: ISO 4064 class B



METER-CW-DIG-001

| Part Number | Connection / Fittings |
|------------------|-----------------------|
| METER-CW-DIG-001 | 3/8" push fit |

METER-CW-001

| Part Number | Connections / Fittings |
|--------------|--|
| METER-CW-001 | 3/4" BSP - 3/4" BSP cold water meter. multijet water meter |



Available with 3/4" inlet / outlet connections (2-Port) and with additional spray arm / quench port (3-Port)

| Part Number | Dimensions (mm) | Fittings |
|-------------|------------------|--------------------|
| YSPLITTER | D = 3/4 x L = 70 | 3/4" - 3/4" - 3/4" |

WATER HARDNESS TEST KITS



autosoft water softeners



improved water quality limescale prevention prolonged machine life

AUTOSOFT CS RANGE | warewashing & laundry

features

The AutoSoft range of cold water softeners provide softened water for warewashing and laundry giving better washing results and protecting equipment from harmful scale and other minerals.

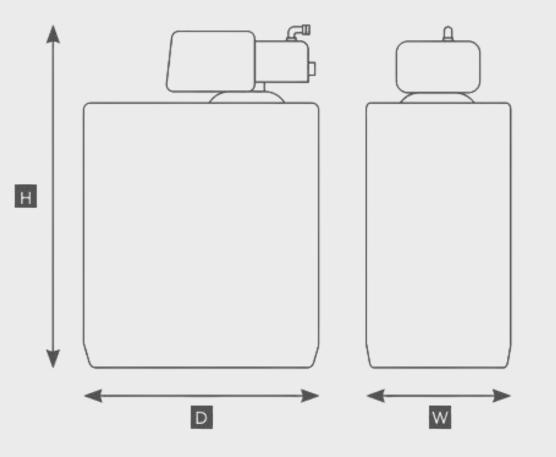
The metered control value ensures that ion-exchange resin is flushed with brine solution to recharge after a pre-determined measured volume of water is used.

Our softeners boast unrivalled performance, their water saving technology means that they only regenerate when necessary. By using considerably less water and salt, our softeners help reduce environmental impact, whilst saving you money! Enjoy prolonged equipment life, more efficient washing, and professional results every time.

MAXIMUM WATER TEMPERATURE 35°C.***

benefits

- Simple installation
- Protects equipment from limescale
- Prolonged equipment life and reduced breakdown and repair costs



- Eco-Friendly
- Better water flow

applications

cold water feed glass, dishwasher and laundry washing machines

for more information on the **CS range**

metered cold water softeners

| Model | HxWxDmm | Capacity | Code |
|--|--------------|----------|---------|
| 5 Litre - Metered Cold Water Softener | 465x280x450 | 670 | CS-5 |
| 10 Litre - Metered Cold Water Softener | 580x280x450 | 1667 | CS-10 |
| 16 Litre - Metered Cold Water Softener | 580x280x450 | 2667 | CS-16HX |
| 23 Litre - Metered Cold Water Softener | 735x280x450 | 3667 | CS-23 |
| 30 Litre - Metered Cold Water Softener | 1200x316x559 | 5000 | CS-30 |

accessories

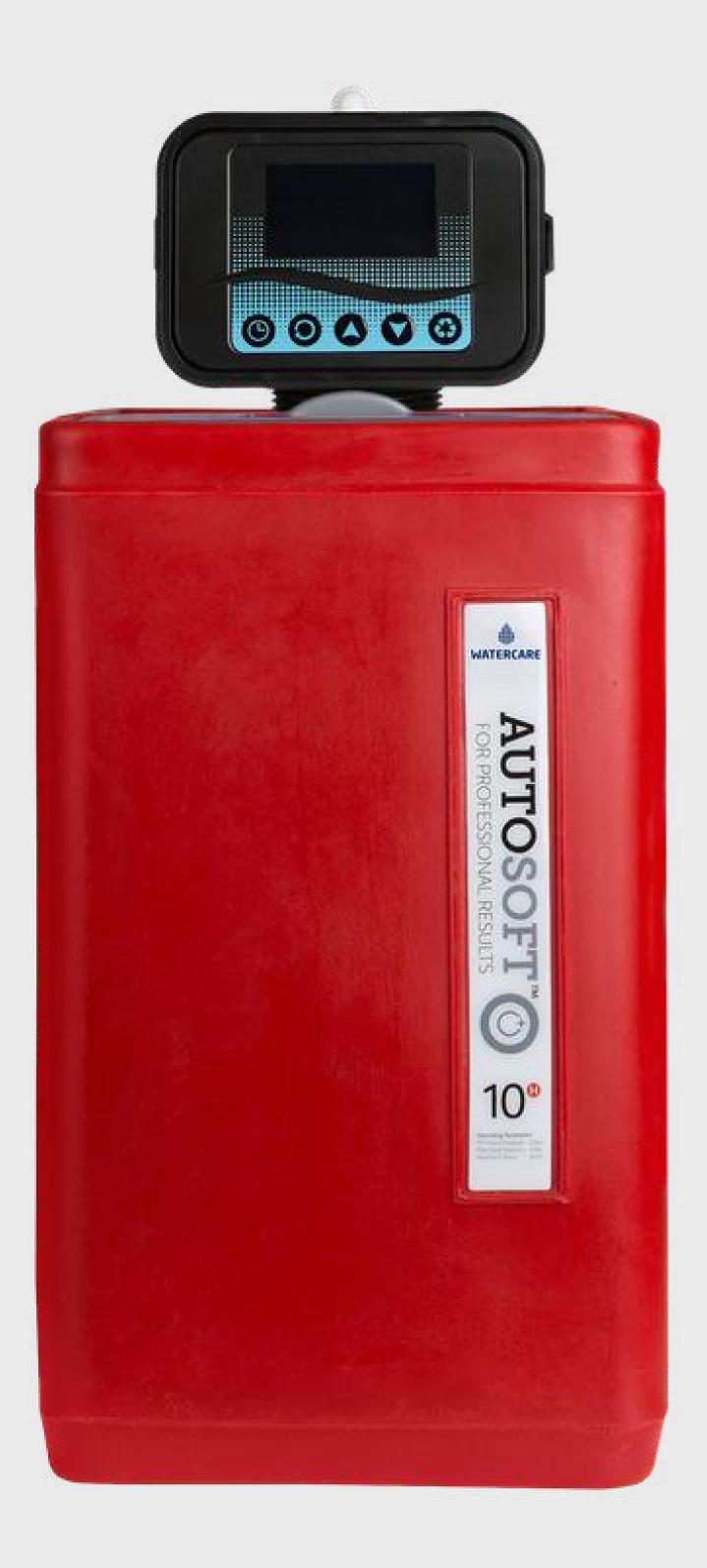
| Description | Part No |
|---|------------------------|
| pressure limiting valve (PLV 3/4" loose nut @ 4.5 bar) | WAT82210 |
| cold and hot water softener service kit (cages and seals) | S10-SEALANDSPACER-ASSY |
| S10 transformer (power pack) | EWC-10-TRANSFORMER |
| 25kg tablet salt | SALT-TAB-25KG |



THESE SOFTENERS REQUIRE TABLET OR PEBBLE SALT <u>ONLY</u>

*Note if daytime pressure exceeds 3.5 bar, a pressure limiting valve must be fitted to keep warranty valid. If you are looking to hardwire in the softener, an additional cable is required - available upon request.

autosoft water softeners



improved water quality limescale prevention prolonged machine life

AUTOSOFT HS RANGE | warewashing & laundry

features

The AutoSoft range of hot water softeners provide softened water for warewashing and laundry giving better washing results and protecting equipment from harmful scale and other minerals.

Optical sensors control the backwash cycle for trustworthy, precise performance.

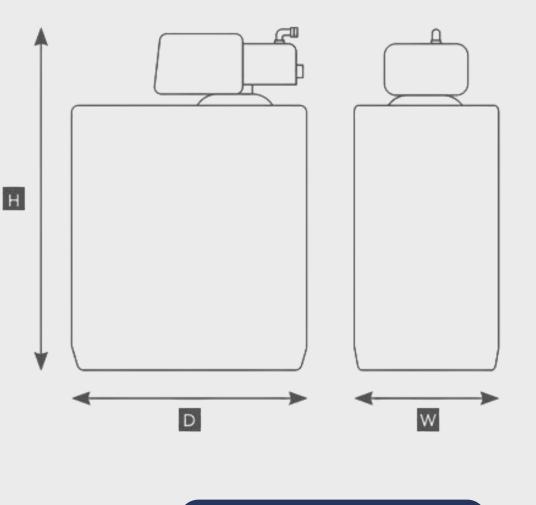
Our hot water softeners now have a fully digital display fitted for extra benefits. This makes them easier to service, quicker to set up and have increased regeneration efficiency.

Equipment is also protected from the harmful effects of chlorine and scale. Enjoy prolonged equipment life and more efficient washing.

MAXIMUM WATER TEMPERATURE 50°C.***

benefits

- Simple installation
- Protects equipment from limescale
- Prolonged equipment life and reduced breakdown and repair costs



- Eco-Friendly
- Better water flow

applications

hot water feed glass, dishwasher and laundry washing machines

for more information

on the **HS range**

metered hot water softeners

| Model | HxWxDmm | Capacity | Code |
|---------------------------------------|--------------|----------|---------|
| 10 Litre - Metered Hot Water Softener | 580x280x450 | 1667 | HS-10 |
| 16 Litre - Metered Hot Water Softener | 580x280x450 | 2667 | HS-16HX |
| 23 Litre - Metered Hot Water Softener | 735x280x450 | 3667 | HS-23 |
| 30 Litre - Metered Hot Water Softener | 1200x316x559 | 5000 | HS-30 |

accessories

| Description | Part No | |
|---|------------------------|-------------------------|
| pressure limiting valve (PLV 3/4" loose nut @ 4.5 bar) | WAT82210 | IMPORTANT |
| cold and hot water softener service kit (cages and seals) | S10-SEALANDSPACER-ASSY | THESE SOFTENERS |
| S10 transformer (power pack) | EWC-10-TRANSFORMER | REQUIRE TABLET OR |
| 25kg tablet salt | SALT-TAB-25KG | PEBBLE SALT ONLY |
| thermostatic mixing valve 3/4" fittings | WATT6210C346210C | |

*Note if daytime pressure exceeds 3.5 bar, a pressure limiting valve must be fitted to keep warranty valid. If you are looking to hardwire in the softener, an additional cable is required - available upon request.

autosoft pus



compact & effective

twin-tank system

zero down time

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AUTOSOFT PLUS | non-electric, high performance

features

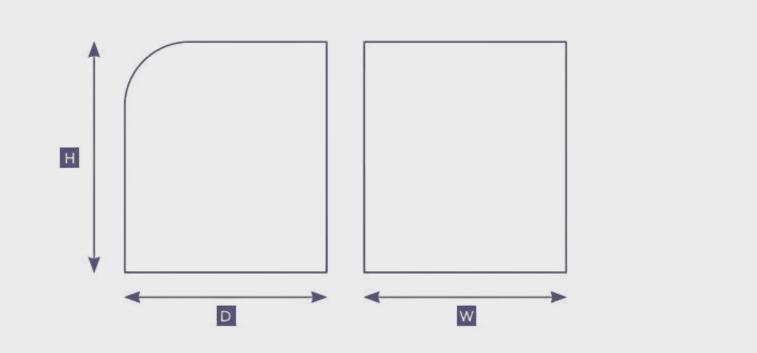
For hot or cold fed glasswashers, dishwashers and laundry washing machines. The AutoSoft+ water softener is a non-electric, high performance system, specially designed for applications where space is limited. In addition to the clever, space-saving design, the softeners are packed with features making them an ideal choice, even when space is not at a premium.

With an innovative twin tank system, the unit can provide a constant stream of softened water with no down times – when regeneration is required, the unit simply switches to the other tank. Compact and effective, the AutoSoft+ helps to reduce down times and maintenance on your warewashing machines.

TEMPERATURE RANGE = 2-65°C.***

benefits

- features & benefits
- Twin Tank Design Guarantees a continuous and uninterrupted supply of soft water.
- Non-Electric Powered by the kinetic energy of moving water
- Metered water use, the system only regenerates when necessary
- Cabinet with wheels for easy movement.
- Economical to use, highly efficient system low salt consumption.
- Suitable for cold water fed warewashing equipment
- Regenerates from the bottom up for an even and efficient use of the resin beads
- For use on a hot or cold feed.





| Model | н | W | D | Code |
|--------------------------|-----|-----|-----|-----------|
| Autosoft+ water softener | 559 | 356 | 356 | AUTOSOFT+ |

manual softeners



low budget solution

no electrical supply needed

simple installation

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WS **RANGE** | professional water softening

features

Our budget range of manual fill cold water softeners provide softened water for commercial purposes without the need of an electrical supply. Simply fit in-line from mains cold water spur with no control valve.

Our manual fill cold water softeners can be used for great results on small dishwashers and glasswashers. Simple installation and no electrical point needed. The system works by manually flushing the resin beads with a salt solution as and when required. The range contains 4 models that can soften water between 900 and 2600 litres between regenerations.

benefits

- features & benefits
- Budget commercial water softener
- No electric point needed
- Simply fit in-line from mains cold water spur
- Manual flushing of resin beads required



- Softens water from 900 to 2600 litres depending on model
- Suitable for cold water fed laundry equipment
- Suitable for glsswashers and dishwashers
- No control valve

MPORTAN

our manual softeners **DO NOT** come with salt or hoses, and we do not stock any spare parts for these units.

these softeners take granular salt only.

| Model | HxDmm | Capacity | Code |
|--|-----------|----------|------|
| 8 Litre - Manual Water Softener | 400 x 190 | 900 | WS8 |
| 12 Litre – Manual Water Softener | 500 x 190 | 1350 | WS12 |
| 16 Litre - Manual Water Softener | 600 x 190 | 1800 | WS16 |
| 20 Litre - Metered Cold Water Softener | 900 x 190 | 2600 | WS20 |

*Capacity based water hardness of 20° Clarke / 180 PPM Dimensions shown are for metered softeners – timer softeners are slightly smaller

commercial softeners



improved water quality limes

limescale prevention

prolonged machine life

COMMERCIAL **SIMPLEX** | professional water softening

features

Our commercial-sized softeners are engineered to meet the high water demands of larger businesses and industrial settings. These robust systems efficiently remove hard water minerals, preventing limescale buildup and protecting your equipment, reducing costly repairs and downtime. Perfect for hotels, restaurants, and manufacturing facilities, our commercial softeners are designed for easy maintenance and can be tailored to fit your specific requirements. With their proven performance, these softeners help ensure consistent water quality, improve operational efficiency, and lower long-term maintenance costs, making them a smart, reliable choice for any business.



installation requirements

| Model | Water Pressure | Water Connection | Water Temperature | Electrical Supply |
|--------------------------------|-------------------|--|---------------------------------------|---|
| Hot Water Commercial Softener | minimum 1.5 bar* | 3/4" to 2" dependant on unit size. | maximum 50°C protect from freezing | 24/240v vac 3 amps - must be on a |
| Cold Water Commercial Softener | maximum 5.0 bar** | Adequate drainage and overflow facilities are required | maximum 35°C protect from freezing | maintained supply, i.e. never switched off |

* Note if pressure is less than 1.5 bar watercare recommends the installation of a pumped softener ** Note if pressure exceeds 5 bar a pressure reducing valve must be fitted to keep warranty valid



Α



commercial softener simplex configuration sizes

| Model | CS30 & HS30 | CS50 & HS50 | CS60 & HS60 |
|----------------------------|-------------|-------------|-------------|
| A (mm) - cylinder | 1110 | 1592 | 1592 |
| B (mm) - cylinder | 254 | 254 | 331 |
| C (mm) – brine tank | 850 | 775 | 975 |
| D (mm) – brine tank | 550 | 680 | 685 |
| Salt (kg) per regeneration | 4.2 | 7 | 10.5 |

These units are made to order, speak to a representative for more information. Please refer to information pages for capacities.

accessories

| Description | Part No |
|---|---------------|
| pressure limiting valve (PLV 3/4" loose nut @ 4.5 bar | WAT82210 |
| 25kg tablet salt | SALT-TAB-25KG |

CONTACT US 01279 780 250 info@watercare.co.uk С

commercial softeners



improved water quality

limescale prevention

prolonged machine life

COMMERCIAL DUPLEX | professional water softening

features

Our Duplex Commercial Softeners are the ideal solution for businesses that require a continuous supply of softened water. Designed with dual resin vessels, these systems ensure uninterrupted operation by seamlessly alternating between vessels—one in service while the other regenerates. This innovative design maximizes efficiency, eliminates downtime, and provides consistent protection against limescale buildup in critical equipment like dishwashers, glasswashers, and boilers. Engineered for durability and ease of use, our duplex softeners are perfect for high-demand environments, offering long-term cost savings, reduced maintenance, and enhanced equipment performance.

hot water commercial softener installation requirements

| Model | Water Pressure | Water Connection | Water Temperature | Electrical Supply |
|-------------------------------|---------------------------------------|--|---------------------------------------|---|
| Hot Water Commercial Softener | minimum 1.5 bar* maximum 5.0 bar** | 3/4 to 1" dependant on unit size. Adequate drainage and overflow facilities are required | maximum 50°C protect from freezing | 24/240v vac 3 amps - must be on a maintained supply, i.e. never switched off |

cold water commercial softener installation requirements

| Model | Water Pressure | Water Connection | Water Temperature | Electrical Supply |
|--------------------------------|---------------------------------------|--|---------------------------------------|---|
| Cold Water Commercial Softener | minimum 1.5 bar* maximum 5.0 bar** | 3/4" bsp inlet and outlet. Adequate drainage and overflow facilities are required | maximum 35°C protect from freezing | 24/240v vac 3 amps - must be on a maintained supply, i.e. never switched off |

* Note if pressure is less than 1.5 bar WaterCare recommends the installation of a pumped softener ** Note if pressure exceeds 5 bar a pressure reducing valve must be fitted to keep warranty valid

commercial softener configuration sizes

| Model | 10 | 14 | 18 | 20 | 23 | 30 | 40 | 50 | 60 | 70 | 80 | 120 | 180 | 250 |
|----------------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| A (mm) - cylinder | 652 | 779 | 845 | 982 | 820 | 1109 | 1338 | 1592 | 1440 | 1592 | 1592 | 1831 | 1795 | 2024 |
| B (mm) - cylinder | 204 | 204 | 238 | 204 | 254 | 254 | 254 | 254 | 305 | 331 | 331 | 356 | 534 | 610 |
| C (mm) – brine tank | 584 | 584 | 628 | 628 | 800 | 800 | 800 | 870 | 870 | 1060 | 1060 | 1060 | 1080 | 1080 |
| D (mm) – brine tank | 324 | 324 | 444 | 444 | 465 | 465 | 465 | 560 | 560 | 560 | 560 | 560 | 755 | 755 |
| Salt (kg) per regeneration | 1.5 | 2.4 | 2.8 | 3 | 3.5 | 4.2 | 5.6 | 7 | 8 | 9.5 | 10.5 | 16 | 23.5 | 32 |

А

accessories

| description | Part No | | |
|---|---------------|--|--|
| pressure limiting valve (PLV 3/4" loose | WAT82210 | | |
| nut @ 4.5 bar | VVAT02210 | | |
| 25kg tablet salt | SALT-TAB-25KG | | |

for product advice and specifications:





combi pumps





consistent pressure

energy-efficient operation

equipment protection

combi **PUMP** | waste water management

features

The only solution specifically designed for pumping waste water from island based combination ovens at only 40mm from floor level.

Where floor gully drainage is absent or where ovens are sited away from the drainage points of the kitchen such as islands.

The WaterCare CombiPump series has been designed and developed by our own research and development team at the request of a leading combination oven manufacturer specifically requiring waste water from their oven to be pumped away at a height of just 40mm from the floor.

The new improved CombiPump range has a capacity to pump away up to 50 litres per min which not only means it can now be connected to up to two 10-grid combi ovens* but also gives it the versatility to be used in various other circumstances where drain water is required to be removed and no immediate drainage is available.

*one pump should be fitted per 20 Grid oven, we only recommend to fit a single pump if applying to two 10 Grid ovens.

choice of models

The EWC Combi Pump is available in two colour coded models for easy identification. The CombiPump4 comes in a Light Blue Cabinet and the CombiPump7 in a distinctive Deep Blue. The CB4 is designed to be used on ovens where the waste outlet from the oven is as low 40mm from the floor and requires the pump to activate at that level in order to prevent backflow into the oven.

The CB7 allows for a waste outlet up to 70mm with the pump activating at this higher level.



| Model | HxWxDmm | Max Input Flow | Output Flow | Code |
|--|-------------|--|-------------------|-------------|
| Combi Pump CB4 for combi ovens pumps as low as 40mm from floor | 470x250x450 | 45 litres per min (subject to drain connection) | 50 litres per min | COMBIPUMP-4 |
| Combi Pump CB7 for combi ovens pumps as low as 70mm from floor | 470x250x450 | 45 litres per min (subject to drain connection) | 50 litres per min | COMBIPUMP-7 |

*Please note: must be fitted to tundish.

Combi Pumps come as standard with 1.5" deflector, however a 2" deflector is available on request.

flowboost pumps







powerful performance under pressure

optmimised water flow

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FLOW **BOOST** | water pressure pump

features

The Flowboost range from WaterCare is designed to ensure reliable and consistent water pressure, even in demanding environments. Available in two models, the Flowboost 10 and Flowboost 35, these pumps cater to a variety of needs. The Flowboost 10 is ideal for smaller installations or individual appliances, offering a compact yet efficient solution. For higher demand setups, the Flowboost 35 provides robust performance, perfect for larger systems or multiple outlets requiring consistent flow. Both models are designed with ease of installation and energy efficiency in mind, delivering exceptional reliability and performance for water pressure management.

benefits

- Increases pressure, up to 3.5 bar
- Activation at 1 LPM ideal for low flow trigger demand
- Integrated accumulator tank, reduces start/stop cycle
- Integrated check valve
- Low noise with vibration damping feet



н

| Model | н | W | D | Code |
|---------------|-----|-----|-----|-------------|
| Flowboost 10M | 340 | 210 | 383 | FLOWBOOST10 |
| Flowboost 35T | 375 | 210 | 390 | FLOWBOOST35 |

*Dimensions mm (includes inlet/outlet ports)

*the flowboost does not come with a plug socket, however these are available on request

break tank



powerful performance under pressure

optmimised water flow

WWW.WATERCARE.CO.UK

BTP-COMPACT | safeguarding water supply

features

Ensure compliance with water regulations effortlessly with the all-new BTP-COMPACT Pumped BreakTank.

For boosting mains cold water the Breaktank BTP is a pumped breaktank with a Class 'A' air gap. These are fitted to prevent dirty water siphoning back from the dish/glass washer into the mains water. Class 'A' air gaps are a legal requirement on dishwashers fitted in a commercial kitchen.

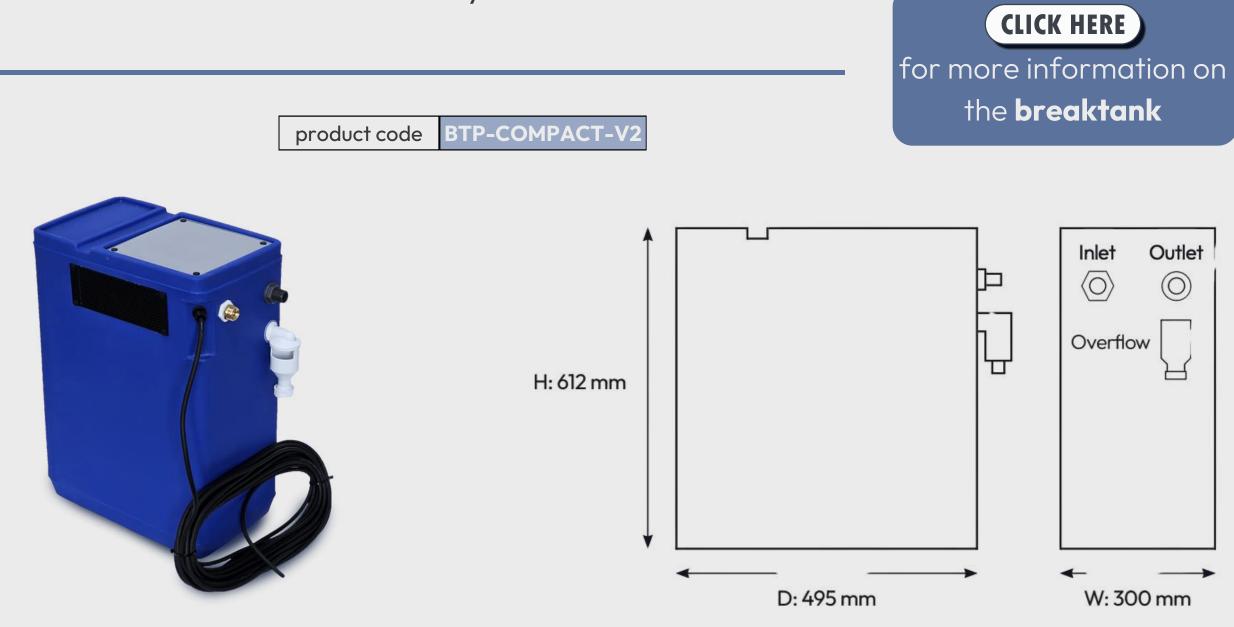
Crafted specifically for the catering industry, it boasts a robust Category 5 'AB' air gap, shielding your water supply from any risk of back-flow contamination.

Perfectly suited for spaces with limited room.

Can be fitted to commercial glasswashers, commercial dishwashers and laundry machines.

safety

- This unit must be operated by a competent person and must not be used in any fashion other than its intended use.
- Any modifications to this unit could cause a malfunction, and cause danger to the operator.
- The electrical installation must be carried out in accordance with the national electrical regulations.
- The electrical installation must be carried out by a qualified person.
- This unit should be installed in line with a 30mA residual current device (R.C.D. not supplied). Ensure electrical supply is isolated before carrying out any maintenance on this unit.
- This unit must be earthed correctly.



*the BTP-Compact does not come with a plug socket, however these are available on request

reverse osmosis units



improved water quality

limescale prevention

prolonged machine life

AQUAPHOR APRO-100&100-PRO | reverse osmosis

features

Compact, energy-saving, and highly efficient water purifier for, restaurants, hotels, and other small businesses.

APRO technology carefully purifies water and keeps operation costs low.

Reverse Osmosis Units are particularly costeffective for caterers with extremely hard or variable water quality, who need volumes of treated water. RO offers a viable alternative to filters, calcium treatment units and demineralisation systems.

This advanced system effectively removes impurities that compromise the taste of coffee or espresso, ensuring that only the essential minerals required for a rich, full-bodied flavour remain. Whether you're brewing a refreshing tea or simply seeking the purest water, the APRO-100 delivers consistently superior results.





Will treat up to 100 litres per hour.

product codes

APRO-100

APRO-100-PRO



for more information on the **APRO-100 & 100-PRO**

specifications

| Permeate capacity, LPH | 100 |
|------------------------|---|
| Membrane type | ULP3013-1000 GPD |
| Membrane quantity | 1 |
| Prefilter cartridge | PP 5 micron + Carbon 5 micron |
| Cartridge source, L | 30,000 + 30,000 |
| Permeate recovery, % | 50 |
| Max. allowed TDS, ppm | 1500 |
| Operating pressure | 7-10 |
| Power connection | 230VAC / 24VDC (AC/DC adapter is installed) |
| Power consumption | 0.06 kWh |
| Dimensions mm (WxDxH) | 420 x 370 x 125 |
| Weight, kg | 17 |

NOTE: For proper operation the RO may require additional water pre-treatment. A softener is recommended for longevity of membranes.

APRO-100 PRO

The PRO Equipped with a mineralisation feature allows for easy and stable adjustment via a convenient front-facing dial. This ensures that your water composition is always optimised for the best possible taste experience.

RO SERVICE CONTRACTS ARE AVAILABLE ON REQUEST

AQUAPHOR APRO-120 | reverse osmosis

features

Compact, energy-saving, and highly efficient water purifier for, restaurants, hotels, and other small businesses.

APRO patented dual pump technology carefully purifies water and keeps operation costs low. Reverse Osmosis Units are particularly costeffective for caterers with extremely hard or variable water quality, who need volumes of treated water. RO offers a viable alternative to filters, calcium treatment units and demineralisation systems.

A patented AI system controls high-frequency drainage providing exceptionally high permeate recovery (up to 95%) minimizing associated waste. At the same time, a high-flow yet lowenergy use recirculation pump saves up to 50% of energy.



Will treat up to 120 litres per hour.

product codes

APRO-120

specifications

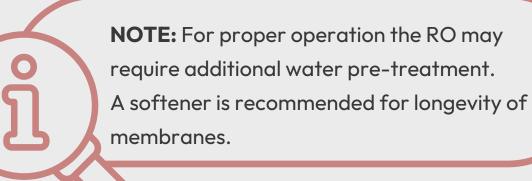
| Permeate Flow, LPH | 120 |
|-------------------------------------|---|
| Membrane type | 600 GPM |
| Membrane quantity | 2 |
| Prefilter cartridge | В520-Н |
| Max inlet TDS, ppm | 1500 |
| Reduction of salt content, %* | Up to 95 |
| System recovery, %** | 50-90% |
| Input pressure, bar | 1-4 |
| Power supply | 24VDC (AC/DC adapter is installed) |
| Sizing (inlet, outlet, concentrate) | 3/8"/ 1/4"/ 1/4" 3G |
| Dimensions mm (WxDxH) | 500 x 200 x 660 |
| Weight, kg | 27 |

CLICK HERE

for more information on the **APRO-120**



- 80 litres and larger permeate tank
- Crystal DiPro demineralisation set with TDS control (APRO-120, DP-60)



RO SERVICE CONTRACTS ARE AVAILABLE ON REQUEST

AQUAPHOR **APRO-I-500** reverse osmosis

features

A high-capacity reverse osmosis unit for use in restaurants, laboratories, greenhouses, steam generators, carwashes, breweries, bakeries and large private houses.

APRO patented dual pump technology carefully purifies water and keeps operation costs low. Reverse Osmosis Units are particularly costeffective for caterers with extremely hard or variable water quality, who need volumes of treated water. RO offers a viable alternative to filters, calcium treatment units and demineralisation systems.

A patented AI system controls high-frequency drainage providing exceptionally high permeate recovery (up to 95%) minimizing associated waste. At the same time, a high-flow yet lowenergy use recirculation pump saves up to 50% of energy.



Will treat up to **500 litres per hour.**

product codes

APRO-I-500

specifications

| Permeate capacity, LPH | 500 |
|------------------------|-------------------------|
| Membrane type | XLP11-4040 |
| Membrane quantity | 2 |
| Prefilter cartridge | B520-PRO-AS |
| Cartridge capacity, L | 150,000 |
| Permeate recovery, % | 50-90 |
| Max. allowed TDS, ppm | 2000 |
| Operating pressure | 7-10 |
| Power connection | single-phase 230V, 50Hz |
| Power consumption | 0.5 kWh |
| Dimensions mm (WxDxH) | 670 x 370 x 1280 |
| Weight, kg | 58 |

CLICK HERE for more information on the **APRO-I-500**

optional features

- Optional equipment
- Grundfos anti-scalant dosing pump with level switch
- RO supply system
- GSM/GPR

NOTE: For proper operation the RO may require additional water pre-treatment. A softener is recommended for longevity of membranes.

RO SERVICE CONTRACTS ARE AVAILABLE ON REQUEST

AQUAPHOR APRO-1000 | reverse osmosis

features

A high-capacity reverse osmosis unit for use in restaurants, laboratories, greenhouses, steam generators, carwashes, breweries, bakeries and large private houses.

APRO patented dual pump technology carefully purifies water and keeps operation costs low. Reverse Osmosis Units are particularly costeffective for caterers with extremely hard or variable water quality, who need volumes of treated water. RO offers a viable alternative to filters, calcium treatment units and demineralisation systems.

A patented AI system controls high-frequency drainage providing exceptionally high permeate recovery (up to 95%) minimizing associated waste. At the same time, a high-flow yet lowenergy use recirculation pump saves up to 50% of energy.



Will treat up to **1000 litres per hour.**

product codes

APRO-1000

specifications

| Permeate capacity, LPH | 1000 |
|-------------------------------------|-------------------------|
| Membrane Size, inch | 4 x 40 |
| Membrane quantity | 4 |
| Frame material | Coated CSTL |
| Reduction of salt content, %* | Up to 95 |
| System recovery, % | 75-99 |
| Max. allowed TDS, ppm | 2000 |
| Operating pressure | 7-10 |
| Power connection | single-phase 230V, 50Hz |
| Sizing (inlet, outlet, concentrate) | 3/4"/1/2"/1/2" NPTF |
| Dimensions mm (WxDxH) | 820 x 500 x 1280 |
| Weight, kg | 93 |



for more information on the **APRO-1000**



- Dosing pump with level switch
- Supply pump and storage vessels
- GSM/GPRS/Modem
- CIP system

NOTE: For proper operation the RO may require additional water pre-treatment. A softener is recommended for longevity of membranes.

parts dvision

As well as being the UK's leading independent manufacturer and supplier of water filters, softeners and RO systems, our growing parts division provides everything to install, service and maintain your drinks equipment.



weprovidea bespoke parts kitting service.

COMPONENT PARTS and equipment maintenance accessories for vending, water, soft drinks and coffee industries.

SPARES DIVISION provides everything to install, service and maintain your drinks equipment.

- **QUALITY**, renowned manufacturer parts & ancillaries.
- WE STOCK original manufacturer components, parts and accessories to ensure your beverage equipment's optimum performance.
- **PUSH FITTINGS**, adapter valves, fluid transfer parts & espresso accessories.
- **DM FITTINGS** for use with soft drinks systems, coffee and vending machines. WaterCare is a Master Distributor for DM Fittings.



WaterCar Service

dedicated support for reliable water

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WWW.WATERCARE.CO.UK

Our dedicated Service Department ensures your water treatment systems perform at their best, so your business never skips a beat. Reliable water quality is essential, and we're here to deliver unmatched support whenever you need it. Our products are supported by our fully trained technicians providing nationwide service and support and backed up by our team of admin professionals who provide a first class service to our growing customer base.

preventative maintenance managed filter exchanges.

We offer a comprehensive filter monitoring system that provides cost effective, centrally managed water solutions for group operators. It communicates water usage, cost and exchange frequency via online monitoring and management systems. This ensures that all water filters and CTUs are exchanged at the correct time to give peace-of-mind that equipment is fully protected and filter resin use is maximised.

comprehensive care tailored to you.

From routine servicing to emergency call-outs, our skilled engineers are equipped to

maintain, repair, and optimise a wide range of systems, including water softeners, filters, and reverse osmosis units. With flexible service packages, we adapt to your needs, whether it's a one-off fix or a long-term maintenance plan.

service calls contracted or reactive service call-outs.

Our fully inclusive contracts offer complete peace-of-mind for the busy caterer, or we have a range of maintenance agreements that can be tailored to match your business needs, including weekend and holiday cover. Alternatively we can respond to service calls on a reactive only basis, with no contract needed.

ING WATER IX WATER

WATERCARE



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capacity charts

water hardness criteria

Water hardness is measured by the number of dissolved minerals it contains (parts per million – ppm). A measurement of under 60ppm is considered to be soft water, while 180ppm and over is considered hard water. The more Calcium and Magnesium found to be in the water, the harder the water is. Water hardness and TDS (total dissolved solids) are measured in either mg/I (PPM)< Clark Degree, or Microsiemens.

| Hardness as CaCO3 mg/l | Clark Degrees | Hardness Level | | |
|---------------------------|------------------|-------------------|--|--|
| 0 - 50 | 0 - 3.5 | Soft | | |
| 51 - 100 | 3.6 - 7.0 | Moderately Soft | | |
| 101 - 150 | 7.1 - 10.5 | Slightly Hard | | |
| 151 - 200 | 10.6 - 14.0 | Moderately Hard | | |
| 201 - 300 | 14.1 - 21 | Hard | | |
| Over 300 | Over 21 | Very Hard | | |

water softener capacity charts

CAPACITY CHARTS FOR WATER SOFTENER SYSTEMS

| ESS | US GRAINS / GALLON | 8.8 | 11.7 | 14.6 | 17.5 | 20.5 | 23.4 | 26.3 | 29.2 | 32.2 | 35.1 |
|------------|--------------------|------|------|------|------|------|------|------|------|------|------|
| RDNE | °CLARKE | 10.5 | 14.0 | 17.5 | 21.0 | 24.5 | 28.0 | 31.5 | 35.0 | 38.5 | 42.0 |
| HAI | °GERMAN | 8.4 | 11.2 | 14.0 | 16.8 | 19.6 | 22.4 | 25.2 | 28.0 | 30.8 | 33.6 |
| TER | °FRENCH | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| W | °PPM | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |

LITRES OF SOFTENED WATER BETWEEN REGENERATION

| 1000 2250 2500 4000 | 800 1800 | 667 1500 | 571 | 500 | 444 | 400 | 364 | 333 |
|------------------------------|-------------|-------------|------------------|--|--|--|--|---|
| 2500 | | 1500 | 1007 | | | | | |
| | 2000 | | 1286 | 1125 | 1000 | 900 | 818 | 750 |
| 4000 | 2000 | 1667 | 1429 | 1250 | 1111 | 1000 | 909 | 833 |
| 4000 | 3200 | 2667 | 2286 | 2000 | 1778 | 1600 | 1455 | 1333 |
| 5499 | 4399 | 3666 | 3142 | 2750 | 2444 | 2200 | 2000 | 1833 |
| 7500 | 6000 | 5000 | 4286 | 3750 | 3333 | 3000 | 2727 | 2500 |
| | | | | | | | | |
| 10.0 | 8.0 | 6.7 | 5.7 | 5.0 | 4.4 | 4.0 | 3.6 | 3.3 |
| 12.5 | 10.0 | 8.3 | 7.1 | 6.3 | 5.6 | 5.0 | 4.5 | 4.2 |
| 15.0 | 12.0 | 10.0 | 8.6 | 7.5 | 6.7 | 6.0 | 5.5 | 5.0 |
| 20.0 | 16.0 | 13.3 | 11.4 | 10.0 | 8.9 | 8.0 | 7.3 | 6.7 |
| 26.3 | 21.2 | 17.7 | 15.1 | 13.3 | 11.8 | 10.6 | 9.6 | 8.8 |
| 33.1 | 26.5 | 22.1 | 18.9 | 16.6 | 14.7 | 13.3 | 12.0 | 11.0 |
| 39.8 | 31.8 | 26.5 | 22.7 | 19.9 | 17.7 | 15.9 | 14.5 | 13.3 |
| 46.4 | 37.1 | 30.9 | 26.5 | 23.2 | 20.6 | 18.6 | 16.9 | 15.5 |
| 55.0 | 44.0 | 36.7 | 31.4 | 27.5 | 24.4 | 22.0 | 20.0 | 18.3 |
| 68.8 | 55.0 | 45.8 | 39.3 | 34.4 | 30.6 | 27.5 | 25.0 | 22.9 |
| 82.5 | 66.0 | 55.0 | 47.1 | 41.3 | 36.7 | 33.0 | 30.0 | 27.5 |
| 110.0 | 88.0 | 73.3 | 62.9 | 55.0 | 48.9 | 44.0 | 40.0 | 36.7 |
| 137.5 | 110.0 | 91.7 | 78.6 | 68.8 | 61.1 | 55.0 | 50.0 | 45.8 |
| 165.0 | 132.0 | 110.0 | 94.3 | 82.5 | 73.3 | 66.0 | 60.0 | 55.0 |
| | 137.5 | 137.5 110.0 | 137.5 110.0 91.7 | 137.5 110.0 91.7 78.6 165.0 132.0 110.0 94.3 | 137.5 110.0 91.7 78.6 68.8 165.0 132.0 110.0 94.3 82.5 | 137.5 110.0 91.7 78.6 68.8 61.1 165.0 132.0 110.0 94.3 82.5 73.3 | 137.5 110.0 91.7 78.6 68.8 61.1 55.0 165.0 132.0 110.0 94.3 82.5 73.3 66.0 | 137.5 110.0 91.7 78.6 68.8 61.1 55.0 50.0 |

LITRES

M³ = 1000L

MODEL SIZE (litres of resin)

CONDUCTIVITY

| TDS | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 192 | 208 | 224 | 240 | 256 |
|--------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MICROSIEMENS | 64 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 | 400 |

water filter capacity charts

PRIMA 20% BLEND

VAPOUR 20% BLEND

| РРМ | CTU5 | СТИЮ | CTU16 | CTU23 | CTU30 | | РРМ | CTU5 | CTU10 | CTU16 | CTU23 | CTU30 |
|-----|------|-------|-------|-------|-------|---|-----|------|-------|-------|-------|-------|
| 100 | 7076 | 17927 | 25003 | 44345 | 70763 | | 100 | 7841 | 19865 | 27706 | 49139 | 78413 |
| 120 | 5897 | 14939 | 20836 | 36954 | 49141 | | 120 | 6534 | 16554 | 23088 | 40949 | 54453 |
| 140 | 5054 | 12805 | 17859 | 31675 | 50545 | ĺ | 140 | 5601 | 14189 | 19790 | 35099 | 56009 |
| 160 | 4423 | 11204 | 15627 | 27715 | 44227 | | 160 | 4901 | 12415 | 17316 | 30712 | 49008 |
| 180 | 3931 | 9959 | 13890 | 24636 | 39313 | ĺ | 180 | 4356 | 11036 | 15392 | 27299 | 43563 |
| 200 | 3538 | 8963 | 12501 | 22172 | 35381 | | 200 | 3921 | 9932 | 13853 | 24569 | 39206 |
| 220 | 3216 | 8148 | 11365 | 20157 | 32165 | | 220 | 3564 | 9029 | 12594 | 22336 | 35642 |
| 240 | 2948 | 7469 | 10418 | 18477 | 29484 | ĺ | 240 | 3267 | 8277 | 11544 | 20474 | 32672 |
| 260 | 2722 | 6895 | 9616 | 17056 | 27216 | | 260 | 3016 | 7640 | 10656 | 18899 | 30159 |
| 280 | 2527 | 6402 | 8930 | 15837 | 25272 | ĺ | 280 | 2800 | 7094 | 9895 | 17549 | 28004 |
| 300 | 2359 | 5976 | 8334 | 14782 | 23588 | ĺ | 300 | 2614 | 6622 | 9235 | 16380 | 26138 |
| 320 | 2211 | 5602 | 7813 | 13858 | 22113 | ſ | 320 | 2450 | 6208 | 8658 | 15356 | 24504 |
| 340 | 2081 | 5273 | 7354 | 13043 | 20813 | | 340 | 2306 | 5843 | 8149 | 14453 | 23063 |
| 360 | 1966 | 4980 | 6945 | 12318 | 19656 | | 360 | 2178 | 5518 | 7696 | 13650 | 21781 |
| 380 | 1862 | 4718 | 6580 | 11670 | 18622 | | 380 | 2063 | 5228 | 7291 | 12931 | 20635 |

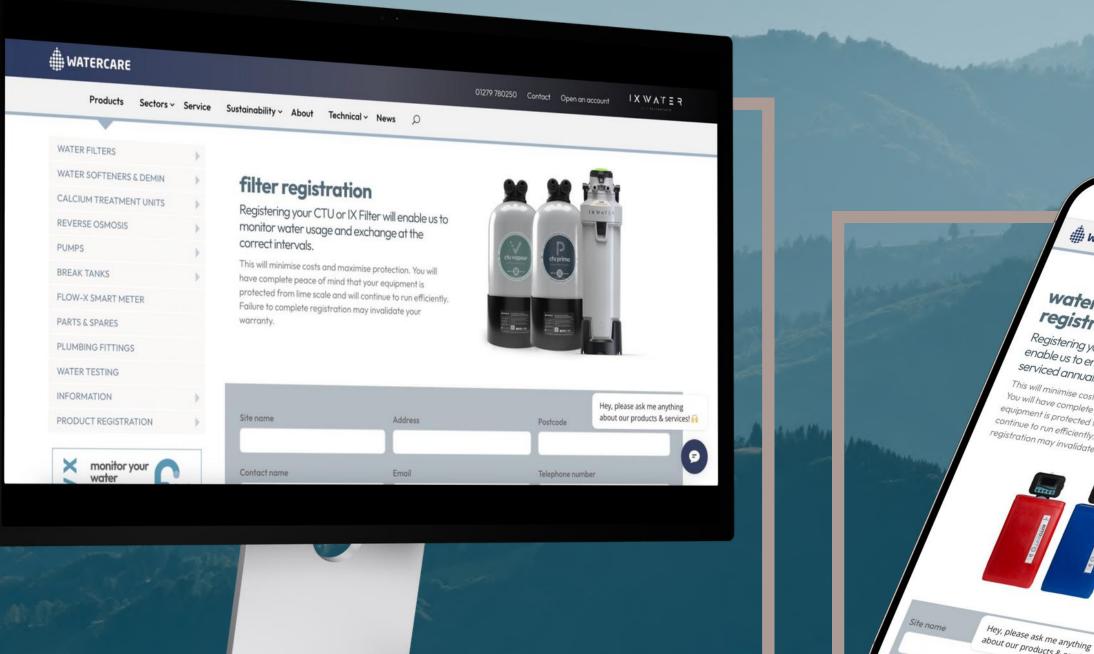
*Final capacity may vary by up to 15% depending on incoming water chemistry and flow rate.

IX WATER CAPACITY CHART - figures are based off of the IX Cafe

| PPM | SMALL | MEDIUM | LARGE | BYPASS |
|-----|-------|------------|-------|--------|
| 100 | 3563 | 6128 11258 | | 4 |
| 120 | 2969 | 5106 | 9381 | 4 |
| 140 | 2545 | 4377 | 8041 | 4 |
| 160 | 2041 | 3511 | 6450 | 3 |
| 180 | 1814 | 3120 | 5733 | 3 |
| 200 | 1633 | 2808 | 5160 | 3 |
| 220 | 1349 | 2321 | 4264 | 2 |
| 240 | 1237 | 2128 | 3909 | 2 |
| 260 | 1142 | 1964 | 3608 | 2 |
| 280 | 1060 | 1824 | 3350 | 2 |
| 300 | 990 | 1702 | 3127 | 2 |
| 320 | 835 | 1436 | 2638 | 1 |
| 340 | 786 | 1352 | 2483 | 1 |
| 360 | 742 | 1277 | 2345 | 1 |
| 380 | 703 | 1209 | 2222 | 1 |

*Final capacity may vary by up to 15% depending on incoming water chemistry and flow rate.

register d product







Registering your product with WaterCare is quick, easy, and offers long-term benefits. By completing your registration, you activate your warranty and gain access to expert support, ensuring your water treatment equipment remains in top condition. Registered customers receive priority servicing, helpful maintenance reminders, and tailored advice to optimise performance. It's our way of ensuring you get the most from your investment while giving you peace of mind. Whether it's a water softener, filter, or any other system, registering helps us support you better and ensures your equipment performs reliably for years to come. Sign up today for hassle-free service!



Water Softener Registration

Water Softener Registration - Registering your Water Softener will enable us to ensure your softener is serviced annually.

WaterCare



Filter Registration

Registering your CTU or IX Filter will enable us to monitor water usage and exchange at the correct intervals. Filter Registration Form.

WaterCare

useful information

If you have any questions, would like to know more about our products & services or would like to open an account, we would love to hear from you.

Looking to place an order? Send your PO's to orders@watercare.co.uk

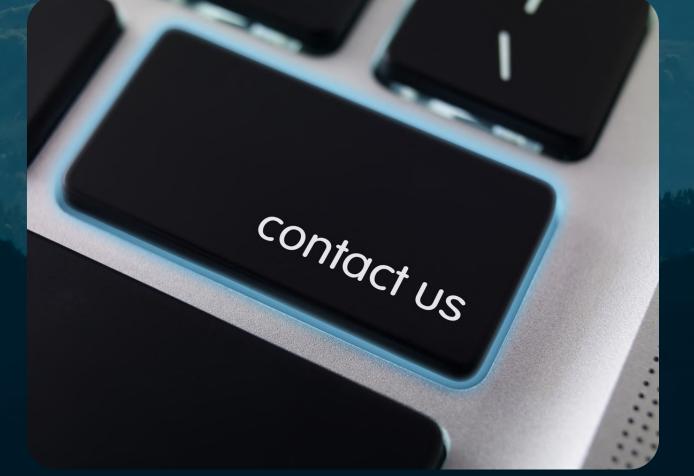
To request a call out or for technical advice, email service@watercare.co.uk

Have an account query, or would like to open an account?

email creditcontrol@watercare.co.uk

For all general enquiries, product info & quotes, email info@watercare.co.uk





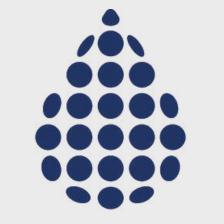
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Opening Hours Mon-Fri 08:00-17:00



WATERCARE

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www.watercare.co.uk

IX WATE RATION

CATALOGUE



WE'RE FIXING WATER. A NEW VISION FOR WATER TREATMENT RESPONSIBLE & RENEWABLE.

INTRODUCING IX WATER

A NEW VISION FOR WATER TREATMENT

Introducing the next generation of the IX Eco Filtration system. The IX focuses on re-use - rather than recycling - meaning you should never have to completely replace your filter. Paired with our regenerative mangrove programme, we believe the IX is the most environmentally friendly filter on the planet.





BUY ONCE. SAVE FOREVER.

Reusable casing and head ensure minimum waste and replacement costs. The internal filter is recharged and reused. Contributing to a truly circular economy. Meaning less ongoing cost to the planet and your profit.

<u>ONE HEAD. COMPLETE CONTROL.</u>

The IX Variable Head enables unprecedented bypass control and clarity. Featuring an additional micron rated carbon bypass which ensures no nasty odours or metal particles are present – regardless of bypass level. The independent bypass remains available during filter changes for zero-disruption servicing.



THE IX RANGE



FEATURES OF THE **IX WATER FILTER**



The IX Head has a built in easy to use flush valve and quick to change variable bypass.

The IX's unique modular design enables straight-froward & stress-free installation and servicing.

Ease of opening the cartridge for exchange, whilst still being plumbed in.

Optimised for your specific water treatment needs, IX water filters feature a 5-stage filtration process that leaves you with the highest quality of water possible. The filtration process that includes: Prefiltration, Sliver Activated Carbon, sediment reduction, Media specific water treatment, Fine filtration. Plus, with the thoughtful addition of a multi-stage variable by-pass with 5 options, you're able to control and tailor your water with ease.

The filter can be fitted vertically or horizontally, and even be hung on the wall with the wall bracked that helps to offer



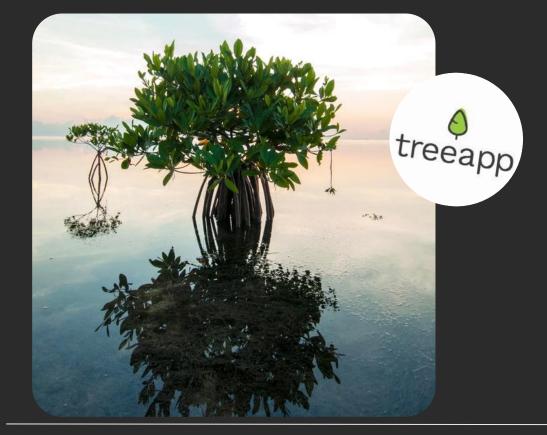
WE'RE FIXING WATER

RECYCLING & REGENERATION

We've optimised every component and stage of the water filtration process. An unprecedented 98% of an IX filter can be re-used or recycled – including the resins which are infinitely rechargeable.

We have created robust processes to get used water filters, including other manufacturer's filters, back to us for reprocessing and to give the plastic and resin a new life as a brand new product.





ONE TREE PLANTED FOR EVERY FILTER RECYCLED

Support the mission and help the planet. For each filter you recycled, we're planting a tree with One Tree Planted – making a difference, one filter at a time.

IX CAFE





OPTIMISED FOR COFFEE & BEVERAGE





TASTE

purity

VEND

STEAM cooking & baking

OPTIMISED FOR COFFEE & BEVERAGE



Enhance your coffee with IX Café. Barista-optimised filtration dialled in for ultimate taste and aroma, unsurpassed environmental credentials and built-in machine protection from the harmful effects of water.

We've been designing water treatment



for coffee since 2008 and we know how important optimised water is to a quality cup of coffee. The IX has been engineered to be the best water cartridge solutions for cafes and roasters whilst still boasting industry leading environmental credentials.

SPEC SHEET

| MODEL | CAPACITY* | DIMENSIONS (mm) |
|--------|-----------|--------------------|
| Small | 1814 | 317 High x 167 Dia |
| Medium | 3120 | 406 High x 167 Dia |
| Large | 5733 | 580 High x 167 Dia |

*This capacity is based on influent water hardnessof 180 ppm with bypass settings 3.

- Working pressure 1.5 6 Bar**
- Water inlet temperature 4 30°C
- Only connect to a cold Food-Safe water supply
- Flowrate 4 litres per minute

** A pressure-reducing valve is recommended if theworking pressure is greater than 3.5 bar.

CAFE <u>coffee & beverage</u> ICE

TASTE purity VENDSTEAMling & self-servicecooking & baking







OPTIMISED FOR CLARITY & TASTE





TASTE

purity

VEND

STEAM cooking & baking

ICE

I X W A T E R

OPTIMISED FOR CLARITY & TASTE

Upgrade to crystal clear Ice with IX ICE. Designed to improve the Ice's taste, clarity and formulation for better beverages. Our scale-inhibiting technology maximises yourice machine's energy efficiency and overall lifespan.

The IX Ice has been designed to treat your water for clean, clear ice that





perfectly compliments the look andtaste of your drinks. Optimise the quality of the ice you produce whilst protecting and extending the life of your equipment, using our tailored mix of scale inhibiting filter media.

SPEC SHEET

| MODEL | CAPACITY* | DIMENSIONS (mm) |
|--------|-----------|--------------------|
| Small | 40,634 | 317 High x 167 Dia |
| Medium | 88,246 | 406 High x 167 Dia |
| Large | 154,430 | 580 High x 167 Dia |

*This capacity is based on influent water hardnessof 180 ppm with bypass settings 3.

- Working pressure 1.5 6 Bar**
- Water inlet temperature 4 30°C
- Only connect to a cold Food-Safe water supply
- Flowrate 4 litres per minute
- ** A pressure-reducing valve is recommended if theworking pressure is greater than 3.5 bar.

CAFE coffee & beverage

ICE clarity & taste TASTE

VEND









OPTIMISED FOR PURITY







purity

VEND



ending & self-service

OPTIMISED FOR PURITY



Better tasting water, simply and sustainably. Designed for drinking-water installations that demand fresh tasting, clean and odourless water.

The IX Taste has been engineered to



remove sediment and unwanted odours and deliver fresh-tasting drinking water. Perfect for self-service water stations or just ensuring that quality and attention to detail extend to even your tap water.

SPEC SHEET

| MODEL | CAPACITY* | DIMENSIONS (mm) |
|--------|-----------|--------------------|
| Small | 43,681 | 317 High x 167 Dia |
| Medium | 94,864 | 406 High x 167 Dia |
| Large | 114,844 | 580 High x 167 Dia |

*This capacity is based on influent water hardnessof 180 ppm with bypass settings 3.

- Working pressure 1.5 6 Bar**
- Water inlet temperature 4 30°C
- Only connect to a cold Food-Safe water supply
- Flowrate 4 litres per minute
- ** A pressure-reducing valve is recommended if theworking pressure is greater than 3.5 bar.



IXVEND





OPTIMISED FOR VENDING & SELF-SERVICE





TASTE

VEND

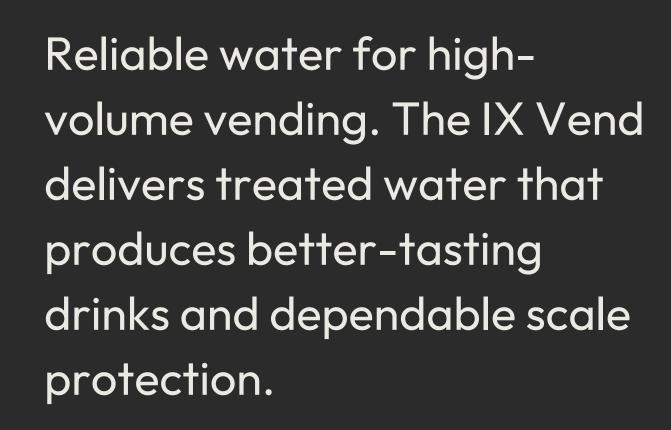


vending & self-service

VEND

IXWATER

OPTIMISED FOR VENDING & SELF-SERVICE



Unlock the full potential of your equipment with water treatment that



has been engineered for maximum flavour, aroma and dependable scale protection. Prolong the life of your equipment whilst serving hot beverages with water that has been optimised forbetter taste.

SPEC SHEET

| MODEL | CAPACITY* | DIMENSIONS (mm) |
|--------|-----------|--------------------|
| Small | 40,634 | 317 High x 167 Dia |
| Medium | 88,246 | 406 High x 167 Dia |
| Large | 154,430 | 580 High x 167 Dia |

*This capacity is based on influent water hardnessof 180 ppm with bypass settings 3.

- Working pressure 1.5 6 Bar**
- Water inlet temperature 4 30°C
- Only connect to a cold Food-Safe water supply
- Flowrate 4 litres per minute

** A pressure-reducing value is recommended if theworking pressure is greater than 3.5 bar.

CAFE coffee & beverage

ICE clarity & taste DURITY

VEND vending & self-service









OPTIMISED FOR COOKING & BAKING





TASTE

purity

VEND

STEAM cooking & baking

OPTIMISED FOR COOKING & BAKING



Protect and extend the life of your steam ovens. Designed to ensure that your ovens and other steam-creating catering equipment are protected from the harmful effects of limescale.

Next-level water treatment for catering equipment such as combi



ovens, pasta cookers and boilers where limescale protection is vital to long service life. Minimise expensive breakdowns and keep your equipment in top condition with water filtration you can depend on.

SPEC SHEET

| MODEL | CAPACITY* | DIMENSIONS (mm) |
|--------|-----------|--------------------|
| Small | 1,424 | 317 High x 167 Dia |
| Medium | 2,449 | 406 High x 167 Dia |
| Large | 4,449 | 580 High x 167 Dia |

*This capacity is based on influent water hardnessof 180 ppm with bypass settings 3.

• Working pressure 1.5 - 6 Bar**

- Water inlet temperature 4 30°C
- Only connect to a cold Food-Safe water supply
- Flowrate 4 litres per minute
- ** A pressure-reducing valve is recommended if theworking pressure is greater than 3.5 bar.

CAFE coffee & beverage

clarity & taste

purity

VEND vending & self-service



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IX FEFIS

one tree planted, for every filter recycled.

Our IX Refills are designed for convenience and sustainability. When you return your used refills, we ensure they are fully recycled, supporting a circular economy and reducing environmental impact. Plus, for every refill returned, we plant a tree in partnership with TreeApp, contributing to global reforestation efforts. Choose IX Refills for effective water treatment that's kinder to the planet.

DIMENSIONS (mm)



LARGE -480 High x 120 Dia

MEDIUM -300 High x 120 Dia

CAPACITIES

ICE -MEDIUM - 90,000 LARGE - 156,000

TASTE -MEDIUM - 75,600 LARGE - 130,725

VEND -MEDIUM - 60,000 LARGE - 105,000

IX WATER CAPACITY CHART - figures are based off of the IX Cafe

| PPM | SMALL | MEDIUM | LARGE | BYPASS |
|-----|-------|--------|-------|--------|
| 100 | 3563 | 6128 | 11258 | 4 |
| 120 | 2969 | 5106 | 9381 | 4 |
| 140 | 2545 | 4377 | 8041 | 4 |
| 160 | 2041 | 3511 | 6450 | 3 |
| 180 | 1814 | 3120 | 5733 | 3 |
| 200 | 1633 | 2808 | 5160 | 3 |
| 220 | 1349 | 2321 | 4264 | 2 |
| 240 | 1237 | 2128 | 3909 | 2 |
| 260 | 1142 | 1964 | 3608 | 2 |
| 280 | 1060 | 1824 | 3350 | 2 |
| 300 | 990 | 1702 | 3127 | 2 |
| 320 | 835 | 1436 | 2638 |] |
| 340 | 786 | 1352 | 2483 | 1 |
| 360 | 742 | 1277 | 2345 | 1 |
| 380 | 703 | 1209 | 2222 | 1 |

*Final capacity may vary by up to 15% depending on incoming water chemistry and flow rate.



IX WATER CAPACITY CHART - figures are based off of the IX Steam

| PPM | SMALL | MEDIUM | LARGE | BYPASS |
|-----|-------|--------|-------|--------|
| 100 | 3203 | 5509 | 10122 | 2 |
| 120 | 2669 | 4591 | 8435 | 2 |
| 140 | 2288 | 3935 | 7230 | 2 |
| 160 | 2002 | 3443 | 6326 | 2 |
| 180 | 1602 | 2755 | 5061 | 1 |
| 200 | 1441 | 2479 | 4555 | 1 |
| 220 | 1310 | 2254 | 4141 | 1 |
| 240 | 1201 | 2066 | 3796 | 1 |
| 260 | 1109 | 1907 | 3504 | 7 |
| 280 | 1030 | 1771 | 3253 | 1 |
| 300 | 961 | 1653 | 3037 | 1 |
| 320 | 901 | 1550 | 2847 | 1 |
| 340 | 848 | 1458 | 2679 | 1 |
| 360 | 801 | 1377 | 2530 | 1 |
| 380 | 759 | 1305 | 2397 |] |

*Final capacity may vary by up to 15% depending on incoming water chemistry and flow rate.





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