

# WATERCARE 2024 Summer Catalogue

Professional,  
sustainable water  
treatment for  
everyone.

Voted most  
sustainable  
water treatment  
company



Reverse Osmosis Systems p17



Calcium Treatment Units p10



iX Water Eco Filters p22



Water Softeners p30



Made in Britain with  
pride and precision.

Order at [watercare.co.uk](http://watercare.co.uk)  
or call **01279 780 250**



## iX WATER ECO FILTERS

With specifically engineered variants for coffee, ice, drinking water, vending machines, catering applications and postmix, our iX WATER range has a water filter to suit your exact requirements.

See page 22



## AUTOSOFT WATER SOFTENERS

The Autosoft range of 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.

See page 30



## SPARES AND ANCILLARY ITEMS

Essential fittings, spares, vessels, cabinets, cleaning chemicals and softener salt.

See page 41



# WATERCARE RECYCLING INITIATIVE

Building on our core philosophy of providing the most eco-friendly water treatment products available, it was a natural decision to progress this and develop a new area of our business dedicated to the recycling/re-purposing of ALL water filters.

See page 44



## WATERCARE TRADE PORTAL

Browse and purchase all your water treatment requirements in one place!

Register for our TRADE PORTAL at:  
<https://trade.watercare.co.uk/account/register>  
Or scan the QR code to the right.

Scan here



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# Watercare is a UK Manufacturer at the forefront of water treatment technology.



Our UK headquarters manufacturing, warehousing and recycling facility in Essex provides all your water treatment solutions and services under one roof. Our systems, manufacturing and environmental standards have attained ISO 9001, 14001 and 45001 certification.



# Introduction

## We are proud of who we are, what we do and why we do it.

Our aim is simple; to supply the best value, eco-friendly, water treatment solutions and managed service programmes available on the market today.

Made in Britain, our CTU's (pages 6-11) and iX Water Filters (pages 22-29) offer unbeatable pence per litre capacities and headline our extensive range of water softeners, reverse osmosis units, cartridge filters, service programmes, connections and fittings.

Our products and services WILL deliver operational cost savings and provide peace of mind protection against the harmful effects of water. In addition, our CTU's, iX Filters, cartridge filters and RO's guarantee enhanced water quality for coffee and hot beverages.

We're Green – we are driven by a desire to provide solutions that benefit the environment as well as the water they treat. Our CTU's are 100% recyclable and our iX filter utilises a fully returnable internal media refill. We're also accredited to ISO 14001 Environmental standard, to complete our ISO 9001 and 18001 certification for quality and health and safety.

## WATER TREATMENT FOR PROFESSIONALS

We are the UK's leading independent manufacturer and supplier of water filters, softeners and RO systems.

Established in 1995, European WaterCare is a British manufacturing success story. As well as our head office, located within 30 miles of Central London, we now operate successful affiliate businesses in Ireland, Denmark and South Africa.

Optimistic about the future, our determination as a team to always provide the best customer service is matched only by our strength of brand, quality of products and our goal of providing eco-friendly, value for money solutions.

WaterCare are members of The Speciality Coffee Association, The Beverage Service Association, The Foodservice Equipment Association, The Catering Equipment Distributors Association as well as ENSE.



# Global Supply, Local Support

Available in 116 countries from 5 dedicated regional locations





## CTU Prima For Perfect Coffee

### Features

PRIMA Calcium Treatment Units are specially formulated for use with espresso machines and coffee making equipment.

Our CTU filter provides unbeatable pence per litre capacities across the range in a form factor that has proven over many decades to provide the perfect solution to both protect expensive coffee machinery and enhance and maximise the look and flavour of coffee.

### Benefits

The perfect alternative to single-use plastic water filters, the CTU can be regenerated, recycled and returned to market making it a genuinely green filter providing not only protection for your equipment, but protecting the environment and keeping our oceans and landfill free from plastic.

- ✓ Provides unbeatable pence per litre capacities
- ✓ Recyclable resin allows units to be regenerated in the UK
- ✓ Protects coffee equipment from harmful scale
- ✓ Available in many sizes to suit all sites

### Applications

Espresso machines, bean-to-cup coffee systems.

## CTU Prima With 20% Blended Head

Specially formulated for use with espresso machines and coffee making equipment. 20% of untreated water is returned to the water system for improved taste and coffee extraction

Description	Application	Dims HxWmm	Capacity (ltrs)	Code New	Code CTU Packs *2Port
CTU PRIMA 5	Table top	406 x 170	3931	PRIMA-5	PRIMA-5-PK
CTU PRIMA 10	2 group espresso	511 x 200	9959	PRIMA-10	PRIMA-10-PK
CTU PRIMA 16	3 group espresso	505 x 263	13890	PRIMA-16	PRIMA-16-PK
CTU PRIMA 23	4 group espresso	670 x 263	24636	PRIMA-23	PRIMA-23-PK
CTU PRIMA 30	Multi-M/C applications	970 x 263	39313	PRIMA-30	PRIMA-30-PK

\* Packs include meter and hoses.  
30 litre CTU's are a pallet delivery

## Regenerated CTU Prima

Specially formulated for use with espresso machines and coffee making equipment. 20% of untreated water is returned to the water system for improved taste and coffee extraction

Oven Type/Size	Application	Dims HxWmm	Capacity (ltrs)	Code Regen
Regenerated CTU PRIMA 5	Table top	406 x 170	3931	PRIMA-5-R
Regenerated CTU PRIMA 10	2 group espresso	511 x 200	9959	PRIMA-10-R
Regenerated CTU PRIMA 16	3 group espresso	505 x 263	13890	PRIMA-16-R
Regenerated CTU PRIMA 18	3 group espresso	540 x 263	15355	PRIMA-18-R
Regenerated CTU PRIMA 23	4 group espresso	670 x 263	24636	PRIMA-23-R
Regenerated CTU PRIMA 30	Multi-M/C applications	970 x 263	39313	PRIMA-30-R

\*Capacity based on temporary water hardness of 180ppm. New CTUs require installation kits.  
30 litre CTU's are a pallet delivery



# Prima Calcium Treatment Units



Improved flavour, maximum protection,  
unbeatable value for money.

**ctuprima**

for perfect coffee



Next Working Day Delivery\* on orders placed before 12pm. \*selected items only.

# Vapour Calcium Treatment Units



Reduce costs, minimise downtime, maximise efficiencies.

**ctuvapour**

optimised water for steam ovens



**BEST SELLER**



## CTU Vapour Optimised for Steam Ovens

### Features

Our new range of VAPOUR Calcium Treatment Units are specially formulated for use with steam ovens and catering equipment using steam.

Untreated equipment such as Combi Ovens, Pasta Cookers, Bratt Pans or Boilers will suffer from a build up of lime scale which will attack elements, oven chambers and sensors and will lead to expensive break-downs and unwanted kitchen down-time. Our new VAPOUR calcium treatment units have been specially formulated for use with steam ovens and other kitchen equipment using steam.

### Benefits

The perfect alternative to single-use plastic water filters, the CTU can be regenerated, recycled and returned to market making it a genuinely green filter providing not only protection for your equipment, but protecting the environment and keeping our oceans and landfill free from plastic.

- ✓ Exceptional protection for steam ovens
- ✓ Increased capacity/Improved efficiency
- ✓ Own brand options available
- ✓ 100% Recyclable 2-way product. Eliminate plastic waste
- ✓ Prolong equipment life

### Applications

Combination / Steam ovens, bratt pans, bain maries.

## CTU Vapour with Head

Available with 3/4" inlet / outlet connections (2-Port) and with additional spray arm / Y piece and extra hose (3-Port).

Description	Application	Dims HxDmm	Capacity (ltrs)	2-Port Code New	3-Port Code New
CTU VAPOUR 10	6 Grid Combi Oven	511 x 200	9197	VAPOUR-2P-10	VAPOUR-3P-10
CTU VAPOUR 16	10 Grid Combi Oven	505 x 263	12827	VAPOUR-2P-16	VAPOUR-3P-16
CTU VAPOUR 23	20 Grid Combi Oven	670 x 263	22749	VAPOUR-2P-23	VAPOUR-3P-23
CTU VAPOUR 30	Stacked	970 x 263	36302	VAPOUR-2P-30	VAPOUR-3P-30

\* Packs include meter and hoses.

For 3 port ctu a 3 port conversion kit (Y Splitter and Hose) is required. 30 litre CTU's are a pallet delivery



To get a quote visit  
**watercare.co.uk**  
or call **01279 780 250**

## Regenerated CTU Vapour

Description	Application	Dims HxWmm	Capacity (ltrs)	2-Port Code Regen	3-Port Code Regen
CTU Vapour 10	6 Grid Combi Oven	511 x 200	9197	VAPOUR-2P-10-R	VAPOUR-3P-10-R
CTU Vapour 16	10 Grid Combi Oven	505 x 263	12827	VAPOUR-2P-16-R	VAPOUR-3P-16-R
CTU Vapour 18	10 Grid Combi Oven	540 x 263	15355	VAPOUR-2P-18-R	VAPOUR-3P-18-R
CTU Vapour 23	20 Grid Combi Oven	670 x 263	22749	VAPOUR-2P-23-R	VAPOUR-3P-23-R
CTU Vapour 30	Stacked	970 x 263	36302	VAPOUR-2P-30-R	VAPOUR-3P-30-R

\*Capacity based on temporary water hardness of 180ppm. New CTUs require installation kits.



Next Working Day Delivery\* on orders placed before 12pm. \*selected items only.

# Demin and GAC Treatment Units



Demin units for polishing RO water and cleaner drying cutlery, dishes and glassware.

Granular Activated Carbon filters to remove impurities for perfect drinking water and RO protection.

**ctudemin**

for streak-free glassware

**ctuGAC**

granular activated carbon



## CTU Demin

### Features

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.

### Applications

Specially formulated for use with commercial glasswashers and dishwashers.

**BEST FOR  
POLISHED  
GLASSWARE**



Description	Dims HxDmm	Capacity (Ltrs)	New Unit Code	Regen Unit Code
Demineralisation treatment unit, 10 litre for glasswasher	511 x 200	1040	DM10	DM10R
Demineralisation treatment unit, 16 litre for glasswasher	505 x 263	1664	DM16	DM16R
Demineralisation treatment unit, 23 litre for glasswasher	670 x 263	2392	DM23	DM23R
Demineralisation treatment unit, 30 litre for glasswasher	970 x 263	3100	DM30	DM30R

\*Capacity based on temporary water hardness of 180ppm



*Fresh tasting,  
Clean and  
Odourless Water*



### NEED FAST ADVICE?

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**



## Granulated Activated Carbon (GAC)

### Features

Make sure your drinking water is pure, bright and clear by fitting an EWC GAC filter. Get total peace of mind knowing your equipment will be protected from the potential damage of limescale.

In addition to improving the taste, colour and odour of water via the silver impregnated granular activated carbon, EWC GAC filters also provide additional scale inhibition, providing the perfect, large volume solution to your drinking water production requirements.

### Applications

Providing the perfect large volume solution for drinking water/ice production machines.

Description	Dims HxDmm	Capacity (Ltrs)	New Unit Code
Granular activated carbon drinking water filter (3kg carbon) (5 litre vessel)	406 x 170	110000	GAC3
Granular activated carbon drinking water filter (8kg carbon) (10 litre vessel)	511 x 200	297064	GAC8
Granular activated carbon drinking water filter (15kg carbon) (18 litre vessel)	540 x 263	384000	GAC18

\*Capacity based on temporary water hardness of 180ppm



**"The service from Watercare is exceptional, and their products are the best in the UK without doubt!"**

## Connectors and Non Return Valves

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

*Easily divert treated or untreated water to an additional supply*



Part Number	Dimensions mm Diameter x Length	Fittings	Description / Application
YSPLITTER	3/4 x 70	3/4" 3/4" 3/4"	Plastic T Valve (also known as y connector)

*Optimise filter exchanges with accurate consumption data*



**BEST SELLER**

## Water Meters

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

Description	Connections	Fittings	Description / Application
METER-PACK-2P	DN15 meter, tail and washers for 2P units	S/S hose 3/4" BSPF straight x 3/4" BSPF 90'	Water Meter used for CTU 2P
METER-PACK-3P	DN15 meter, tail and washers for 3P units	S/S hose 3/4" BSPF straight x 3/4" BSPF 90'	Water Meter used for CTU 3P
METER-CW-001	DN15 cold water multijet water meter	3/4" 3/4"	Water Meter used for CTU2P and 3P, No tail hoses included

To get a quote visit [watercare.co.uk](http://watercare.co.uk) or call 01279 780 250



## Non-Return Valve - CTU

Description	Dims mm Diameter x Length	Fittings	Description / Application
EW1401	3/4 x 40	3/4" 3/4"	Black Plastic Nipple
CTUNRV-IN	3/4 x 40	3/4" 3/4"	Plastic Nipple With Non-Return Valve
CTUNRV-OUT	3/4 x 40	3/4" 3/4"	Plastic Nipple With Non-Return Valve

# Flow X

## The easy way to ensure optimal filter changes

**AVAILABLE TO BUY OR LEASE**



**FLOW X by Flowplan 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.

### Features and Benefits

- ✓ 100% plug-n-play – installation in <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

### 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 per device and the data from all devices can be managed from the dashboard.

### TO FIND OUT MORE

Our team of experts are here to help. Call us today **01279 780 250**



Features	Floorplan (Basic)	Floorplan (Essential)	Floorplan (Premium)
<b>Basic</b>			
Battery powered	5 yrs	5 yrs	5 yrs
Waterproof	IP66	IP66	IP66
GSM Sim card included (no wifi)	✓	✓	✓
Plug-n-play installation with app	✓	✓	✓
Works on all filter brands/types. Featureproof	✓	✓	✓
Motorized bypass adjustment	—	—	—
Backoffice software platform	✓	✓	✓
Fieldoffice ios/Android app	✓	✓	✓
Leak alerts	✓	✓	✓
Water filter planning time	✓	✓	✓
Water filter planning liters	✓	✓	✓
Unlimited users technicians and admins	✓	✓	✓
Works on all sizes of filters	✓	✓	✓
Detailed data view - custom setup	✓	✓	✓
Tested on +5.000 locations	✓	✓	✓
Email support	✓	✓	✓
Flow range	0,1-15L/min	0,1-15L/min	0,1-15L/min
Refresh rate	2-10x daily	2-10x daily	2-10x daily

Features	Floorplan (Basic)	Floorplan (Essential)	Floorplan (Premium)
<b>Essentials</b>			
Hourly water consumption graphs	—	✓	✓
Direct phone support	—	✓	✓
Maintenance planning liters	—	✓	✓
Quarterly performance reports	—	✓	✓
Work order planning	—	✓	✓
Route planning	—	✓	✓
Guest logins	—	✓	✓
Conductivity sensor	—	optional	optional
Extra sensors (temperature, on/off, pressure)	—	optional	optional
<b>Premium</b>			
Maintenance planning cups	—	—	✓
Coffee cup counter	—	—	✓
Coffee brewing times/quality monitoring	—	—	✓
Coffee stock management	—	—	✓
Monthly performance reports	—	—	✓
API access	—	optional	✓
<b>Payment options</b>			
Leasing	✓	✓	✓
Owning	✓	✓	✓



# ECOSOFT Robust Pro Precision Water for Coffee



*"A supportive company offering great products for the catering and water related industry."*

## Features

Exceptional multi-stage water treatment system for commercial coffee applications. The Ecosoft RO<sub>Robust PRO</sub> uses a 5 micron PP sediment filter, GAC coconut shell carbon filter, DOW Filmtec™ RO membrane element plus a coconut shell post-filter.

## Benefits

- ✓ Consistent high capacity in a compact design
- ✓ Provides perfect water for coffee (in accordance with the SCA standards)
- ✓ Scale prevention on heating elements of coffee machines
- ✓ Designed for tankless operation
- ✓ Balanced mineral composition of water
- ✓ Built-in pressure gauges indicating pre-filters and membrane conditions
- ✓ Available in wood effect
- ✓ Protection against dry running and CE marked - confirmed to be safe in accordance with EC New Approach Directives

## Applications

Commercial coffee machines



*Perfect for Coffee Machines and Recipe Quality Results*

### INSTALLATION PACK COMPONENTS

*(Included in the box)*

- ✓ RO<sub>Robust PRO</sub> reverse osmosis filter
- ✓ Drinking water faucet
- ✓ Connection fittings pack and service wrenches
- ✓ User manual



Description	Dims hxxxdmm	Flow Capacity Litres Per Hr	Water Consumption Litres Per Hr	Power Supply	Part No
ROBUST PRO Reverse Osmosis Filter (Brown) (with UK plug)	420 x 425 x 265	70-75	110-120	230v, 50Hz	ROBUSTPROBUK

**All RO's are pallet delivery**

## Replacement Filters and Components

Description	Part No
ECOSOFT SET OF REPLACEMENT FILTERS 1-2-3	ROBUSTPRO-CARTKIT
DOW TW30-3012-500 GDP Membrane Element	ROBUSTPRO-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	ROBUST1000/1500/PRO-PUMP



## ECOSOFT Robust 1500 Precision Water

**FLOW CAPACITY**  
**70-75**  
LTRS PER HR

### Features

Exceptional multi-stage water treatment system for commercial coffee applications, steam ovens, catering or laboratory water. The Ecosoft RO robust 1500 uses a 5 micron PP sediment filter, GAC coconut shell carbon filter, DOW Filmtec™ RO membrane element plus a coconut shell post-filter

### Benefits

- ✓ Consistent high capacity in a compact design
- ✓ Designed for tankless operation
- ✓ Dynamic SmartLight system signalling the current state of the RO filter, time to replace filter cartridges, or fault condition
- ✓ DOW Filmtec™ membrane element and high-quality activated carbon filters
- ✓ Built-in pressure gauges indicating pre-filters and membrane conditions
- ✓ Push-fit connectors
- ✓ Protection against dry running and CE marked - confirmed to be safe in accordance with EC New Approach Directives



### Applications

Commercial coffee, steam ovens, catering or laboratory water

Description	Dims hwxwdmm	Flow Capacity Litres Per Hr	Water Consumption Litres Per Hr	Power Supply	Part No
ROBUST 1500 Reverse Osmosis Filter (with UK plug)	420 x 425 x 265	70-75	150-160	230v, 50Hz	ROBUST1500ENUK

All RO's are pallet delivery

Ultimate Protection

### Replacement Filters and Components

Description	Part No
ECOSOFT SET OF REPLACEMENT FILTERS 1-2-3	ROBUST1000/1500-CART
DOW TW30-3012-500 GDP MEMBRANE ELEMENT	ROBUST1500-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	ROBUST1000/1500/PRO-PUMP

To get a quote visit **watercare.co.uk** or call **01279 780 250**



#### INSTALLATION PACK COMPONENTS

*(Included in the box)*

- ✓ RO robust 1500 reverse osmosis filter
- ✓ Drinking water faucet
- ✓ Connection fittings pack and service wrenches
- ✓ User manual





# Ecosoft Robust 3000 Precision Water

Ideal for Combination Ovens

FLOW CAPACITY  
**145-150**  
LTRS PER HR

## Features

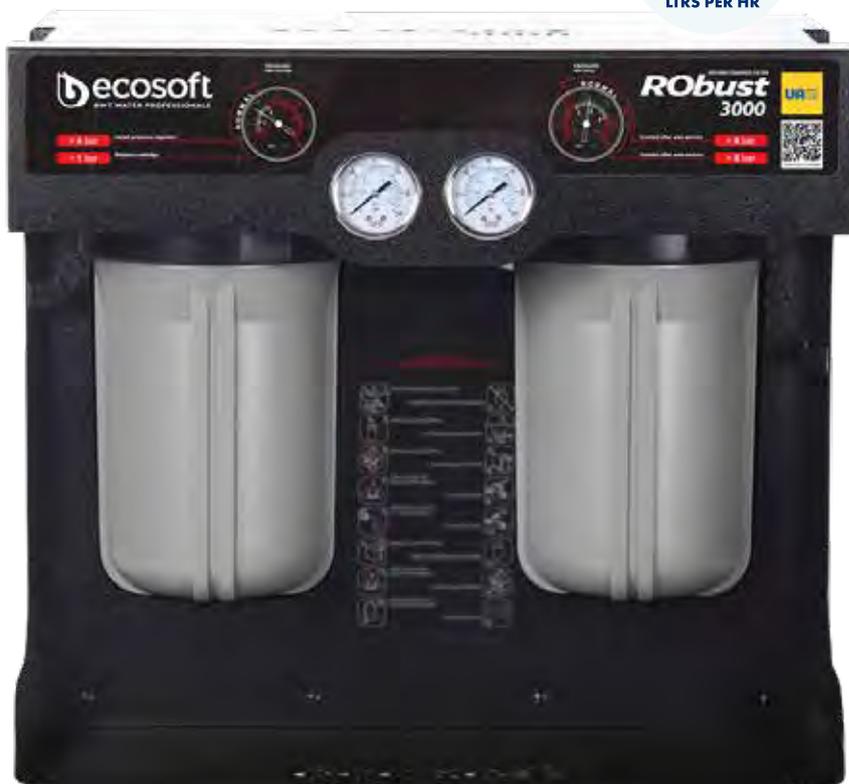
Exceptional multi-stage water treatment system for commercial coffee applications, steam ovens, small breweries or laboratories. The Ecosoft ROburst 3000 uses a BB 10 GAC coconut shell carbon filter, DOW Filmtec™ RO membrane elements (2 pcs.), plus a BB 10 GAC coconut shell carbon filter.

## Benefits

- ✓ Consistent high capacity due to DOW Filmtec™ membrane elements
- ✓ Pure tasting water thanks to activated carbon filters
- ✓ High pressure pump
- ✓ Designed for tankless operation
- ✓ Built-in pressure gauges indicating pre-filters and membrane conditions
- ✓ Push-fit connectors
- ✓ Protection against dry running and CE marked - confirmed to be safe in accordance with EC New Approach Directives

## Applications

Commercial coffee, steam ovens, catering, small breweries or laboratory water



All RO's are pallet delivery

Description	Dims hxwxhmm	Flow Capacity Litres Per Hr	Water Consumption Litres Per Hr	Power Supply	Part No
ROBURST 3000 Reverse Osmosis Filter (with UK plug)	445 x 480 x 380	145-150	290-300	230v, 50Hz	ROBURST3000ENUK

To get a quote visit [watercare.co.uk](http://watercare.co.uk) or call 01279 780 250



*"Customer service is second to none and are always happy to help if there is an issue."*

### INSTALLATION PACK COMPONENTS

(Included in the box)

- ✓ ROburst 3000 reverse osmosis filter
- ✓ Drinking water faucet
- ✓ Connection fittings pack and service wrenches
- ✓ User manual

## Replacement Filters and Components

Description	Part No
ECOSOFT GRANULAR ACTIVATED CARBON REPLACEMENT FILTER 4.5" X 10"	ROBURST3000-CARTKIT
DOW TW30-3012-500 GDP MEMBRANE ELEMENT X 2	ROBURST3000-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	ROBURST3000ENUK-PUMP

## Ecosoft MO 6500 High Volume Ro

### Features and Key Components

- ✓ Econnect version for Telemetric control (Remote real time system status)
- ✓ Reliable performance due to high quality of engineering and components
- ✓ Easy to use thanks to smart architecture
- ✓ Saves up to 50% of energy due to DOW Filmtec™ XLE membranes and Grundfos pumps
- ✓ CE marked and confirmed to be safe in accordance with EC New Approach Directives
- ✓ DOW Filmtec™ XLE-4040 membrane (sold separately)
- ✓ Grundfos high pressure pump
- ✓ Polypropylene sediment filter, 5 micron, 4.5"x10"
- ✓ Ecosoft controller | Conductivity sensor | European solenoid valves
- ✓ Praher and John Guest fittings/pipes
- ✓ Float switch, feed water and permeate pressure switches



*High Output unit with Reduced Footprint*



All RO's are pallet delivery

### Applications

Exceptional multi-stage water treatment system for: Boilers, heating/cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses, other industrial and utility water applications.

Description	Dims hxxwxdmm	Flow Capacity Litres Per Hr	Pump	Power Supply	Part No
ECOSOFT MO 6500	1450 x 550 x 405	280	Horizontal multi-stage 0.67 kW/230V	230v, 50Hz	RO6500UK

### Replacement Filters and Components

Description	Replacement Interval	Part No
ECOSOFT SEDIMENT REPLACEMENT FILTER	2 TIMES A YEAR	ROBUST6500-SEDIMENT
XLE-4040 MEMBRANE	1 TO 1.5 TIMES A YEAR	ROBUST6500-MEMBRANE

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	CALL FOR DETAILS

### ADD THIS?

A **GAC FILTER AND WATER SOFTENER** is recommended with the MO 6500.  
Call **01279 780 250** for more

### NEXT WORKING DAY DELIVERY\*

on orders placed before 12pm  
\*selected items only.





*Consistent results with variable and aggressive water*



## ECOSOFT MO 12000 High Volume RO

### Features and Key Components

- ✓ Econnect version for Telemetric control (Remote real time system status)
- ✓ Reliable performance due to high quality of engineering and components
- ✓ Easy to use thanks to smart architecture
- ✓ Saves up to 50% of energy due to DOW Filmtec™ XLE membranes and Grundfos pumps
- ✓ CE marked and confirmed to be safe in accordance with EC New Approach Directives
- ✓ DOW Filmtec™ XLE-4040 membrane (sold separately)
- ✓ Grundfos high pressure pump
- ✓ Polypropylene sediment filter, 5 micron, 4.5"x10"
- ✓ Ecosoft controller | Conductivity sensor | European solenoid valves
- ✓ Praher and John Guest fittings/pipes
- ✓ Float switch, feed water and permeate pressure switches

### Applications

Exceptional multi-stage water treatment system for: Boilers, heating/cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses, other industrial and utility water applications.

Description	Dims hwxwdmm	Flow Capacity Litres Per Hr	Pump	Power Supply	Part No
ECOSOFT MO 12000 COMPLETE	1450 x 550 x 405	530	Horizontal multi-stage 0.67 kW/230V	230v, 50Hz	ROBUSTMO12000

### ADD THIS?

#### A GAC FILTER AND WATER SOFTENER

is recommended with the MO 12000.

Call **01279 780 250** for more



### Replacement Filters and Components

Description	Replacement Interval	Part No
ECOSOFT SEDIMENT REPLACEMENT FILTER	2 TIMES A YEAR	MOBUST12000-SEDIMENT
XLE-4040 MEMBRANE X 2	1 TO 1.5 TIMES A YEAR	MOBUST12000-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	CALL FOR DETAILS



*Class leading industrial RO*

## ECOSOFT MO 24000 High Volume RO

### Features and Key Components

- ✓ Econnect version for Telemetric control (Remote real time system status)
- ✓ Reliable performance due to high quality of engineering and components
- ✓ Easy to use thanks to smart architecture
- ✓ Saves up to 50% of energy due to DOW Filmtec™ XLE membranes and Grundfos pumps
- ✓ CE marked and confirmed to be safe in accordance with EC New Approach Directives
- ✓ DOW Filmtec™ XLE-4040 membrane (sold separately)
- ✓ Grundfos high pressure pump
- ✓ Polypropylene sediment filter, 5 micron, 4.5"x10"
- ✓ Ecosoft controller | Conductivity sensor | European solenoid valves
- ✓ Praher and John Guest fittings/pipes
- ✓ Float switch, feed water and permeate pressure switches

### Applications

Exceptional multi-stage water treatment system for: Boilers, heating/cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses, other industrial and utility water applications.



Description	Dims hxxwxdmm	Flow Capacity Litres Per Hr	Pump	Power Supply	Part No
ECOSOFT MO 24000 COMPLETE	1500 x 700 x 600	1000	Horizontal multi-stage 1.9 kW/230V	230v, 50Hz	ROBUSTMO24000

### ADD THIS?

A GAC FILTER AND WATER SOFTENER is recommended with the MO 24000.

See page 11



To get a quote visit [watercare.co.uk](http://watercare.co.uk) or call 01279 780 250



### Replacement Filters and Components

All RO's are pallet delivery

Description	Replacement Interval	Part No
ECOSOFT SEDIMENT REPLACEMENT FILTER	2 TIMES A YEAR	MOBUST12000-SEDIMENT
XLE-4040 MEMBRANE X 4	1 TO 1.5 TIMES A YEAR	MOBUST12000-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	CALL FOR DETAILS



**"Top british made water filters and softeners. Full in field service."**

## ECOSOFT MO 36000 High Volume RO

### Features and Key Components

- ✓ Econnect version for Telemetric control (Remote real time system status)
- ✓ Reliable performance due to high quality of engineering and components
- ✓ Easy to use thanks to smart architecture
- ✓ Saves up to 50% of energy due to DOW Filmtec™ XLE membranes and Grundfos pumps
- ✓ CE marked and confirmed to be safe in accordance with EC New Approach Directives
- ✓ DOW Filmtec™ XLE-4040 membrane (sold separately)
- ✓ Grundfos high pressure pump
- ✓ Polypropylene sediment filter, 5 micron, 4.5"x10"
- ✓ Ecosoft controller | Conductivity sensor | European solenoid valves
- ✓ Praher and John Guest fittings/pipes
- ✓ Float switch, feed water and permeate pressure switches



### Applications

Exceptional multi-stage water treatment system for Boilers, heating/cooling circuits, breweries and beverage production, livestock and poultry farms, glazing factories, laundry and car wash, greenhouses, other industrial and utility water applications.

All RO's are pallet delivery

Description	Dims hwxwdmm	Flow Capacity Litres Per Hr	Pump	Power Supply	Part No
ECOSOFT MO 36000 COMPLETE	1500 x 900 x 600	1500	Horizontal multi-stage 1.9 kW/230V	230v, 50Hz	ROBUSTM036000

**ADD THIS?**

**A GAC FILTER AND WATER SOFTENER** is recommended with the MO 36000. Call **01279 780 250** for more



### Replacement Filters and Components

Description	Replacement Interval	Part No
ECOSOFT SEDIMENT REPLACEMENT FILTER	2 TIMES A YEAR	MOBUST24000/36000-SEDIMENT
XLE-4040 MEMBRANE X 6	1 TO 1.5 TIMES A YEAR	MOBUST36000-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	CALL FOR DETAILS



# Robust Totalcare Packages and Replacement Kits

## NEED FAST ADVICE?

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**



## Totalcare Packages

Guarantee water quality with our tiered warranty packages.

Description	Code	Includes	Warranty (Years)
PLATINUM TOTALCARE ROBUST1000 PACKAGE	SC-TC-RO1000-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2
PLATINUM TOTALCARE ROBUST1PRO PACKAGE	SC-TC-ROBPRO-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2
PLATINUM TOTALCARE ROBUST1500 PACKAGE	SC-TC-RO1500-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2
PLATINUM TOTALCARE ROBUST3000 PACKAGE	SC-TC-RO3000-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2
PLATINUM TOTALCARE ROBUST6500 PACKAGE	SC-TC-RO6500-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2
PLATINUM TOTALCARE ROBUST12000 PACKAGE	SC-TC-RO1200-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2
PLATINUM TOTALCARE ROBUST24000 PACKAGE	SC-TC-RO2400-PM	Includes 4 Carbon and Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2

**All RO's are pallet delivery**

## Replacement Filters

Description	Code	Includes
FILTER REPLACEMENT KIT ROBUSTPRO	ROBUSTPRO-CARTKIT	EcoSoft set of replacement filters 1-2-3-4 for Reverse Osmosis Filter ROBUSTPRO
FILTER REPLACEMENT KIT ROBUST 1000/1500	ROBUST1000/1500-CART	EcoSoft set of replacement filters 1-2-3 for Reverse Osmosis Filter ROBUST1000/1500
FILTER REPLACEMENT KIT ROBUST 3000	ROBUST3000-CARTKIT	EcoSoft Granular Activated Carbon replacement filter 4.5" x 10" Reverse Osmosis Filter ROBUST3000
FILTER REPLACEMENT KIT MO6500	ROBUST6500-SEDIMENT	EcoSoft Sediment replacement filters (replacement every 3rd visit) Reverse Osmosis Filter MO6500
FILTER REPLACEMENT KIT MO12000	MOBUST12000-SEDIMENT	EcoSoft Sediment replacement filters (replacement every 3rd visit) Reverse Osmosis Filter MO12000
FILTER REPLACEMENT KIT MO24000/MO36000	MOBUST24000/36000-SEDIMENT	EcoSoft Sediment replacement filters (replacement every 3rd visit) Reverse Osmosis Filter MO24000/MO36000

## Replacement Membranes

Description	Code	Includes
MEMBRANE REPLACEMENT FOR ROBUST1000	ROBUSTMEMB1000	DOW TW30-1812-1000 GPD Membrane + EcoSoft CP-1812-100 GPD Membrane Element
MEMBRANE REPLACEMENT FOR ROBUST PRO/1500/3000	ROBUSTPRO-MEMBRANE-KIT ROBUST1500-MEMBRANE-KIT RBUST3000-MEMBRANE-KIT	DOW TW30-3012-500 GDP Membrane Element DOW TW30-3012-500 GDP Membrane Element DOW TW30-3012-500 GDP Membrane Element x 2
MEMBRANE REPLACEMENT FOR MO6500	ROBUST6500-MEMBRANE	XLE-4040 1 Membrane Replacement Kit
MEMBRANE REPLACEMENT FOR MO12000	MOBUST12000-MEMBRANE-KIT	XLE-4040 2 Membrane Replacement Kit
MEMBRANE REPLACEMENT FOR MO24000	MOBUST24000-MEMBRANE-KIT	XLE-4040 4 Membrane Replacement Kit
MEMBRANE REPLACEMENT FOR MO36000	MOBUST36000-MEMBRANE-KIT	XLE-4040 6 Membrane Replacement Kit

# iX Water Eco Filters

iXWater is the first truly eco-friendly  
cartridge filter made in Britain.



## Insert Refill Technology

iXWater is the first truly eco-friendly cartridge filter made in Britain, offering insert refill technology to provide a genuinely sustainable and cost effective alternative to mainstream cartridge filters already in the marketplace. For use on coffee machines, water coolers, ice machines, vending machines and catering applications, the iX range offers a comprehensive product in a cost effective, efficient, flexible and stylish package.

## Save Up To 50% Off Your Filter Costs

iXWater offers a new and ideal opportunity to bring down filtration costs whilst reducing your carbon footprint at the same time. With our insert refill technology. You can decide whether to quick change by easily fitting a replacement cartridge - or to maximise cost saving and reducing environmental impact by changing the insert by using the special tool provided.



## Replace refill insert for extra savings and environmental benefits



### iXWater quick release head with digital flow meter

Designed for ease of maintenance. The iXWater head has a digital flow meter so you can see at a glance the volume of water that the filter has treated. This advancement now means you can be sure of great quality treated water at all times as filters can be changed with accuracy rather than on an estimated timed period.

## QUALITY ASSURANCE

ISO 9001, 14001 and 18001 accreditations prove our quality and our commitment to customer service and the environment. Our iX products are NSF approved and iX media is WRAS approved.





## iX Ion For Hot Beverages

### Hot Beverages

For improving the quality and taste of your coffee and hot beverages whilst being more ECO friendly. The iX ION 01 and 02 (Ion Exchange), save you money and keep you green. Specially formulated media insert to reduce scale and provide superior taste, aroma and crema for outstanding results.



*Focusing on return and reuse technology*

### Features and Key Components

- ✓ NSF Certified components and certified media
- ✓ Simple installation
- ✓ Filter housing is reusable and filters are easy and economical to replace
- ✓ No waste - replace and return the insert refill
- ✓ Suitable for coffee and food service applications
- ✓ Variable blend head for taste and coffee extraction

### Applications

iX01 Small table top machines, low volume usage. iX02 Two group traditional espresso machines, bean to cup machines, medium volume sites.



**CAPACITY BASED ON TEMPORARY WATER HARDNESS OF 180PPM - VARIABLE BYPASS SET TO 3**



### iX Head and Accessories

Description	Code
IX HEAD WITH 3/8" PUSH FITTINGS INLET AND OUTLET	IXHEAD-3/8DMV2
IX HEAD WITH 3/8" PUSH FITTINGS INLET AND OUTLET WITH DIGITAL METER	IXHEAD-3/8DM-DIGI-V2
IX HEAD WITH 3/8" BSP FITTINGS INLET AND OUTLET	IXHEAD3/8BSP-V2
IX HEAD WITH 3/8" BSP FITTINGS INLET AND OUTLET WITH DIGITAL METER	IXHEAD3/8BSP-DIGI-V2
3/8" STEM TO 3/4" BSP FITTINGS	EW1403
3/8" BSPF TO 3/4" BSPM FITTINGS	EWC00022
3/8" BSPM TO 3/4" BSPM FITTINGS	EW1402

Please note: **All iX Cartridges will need a head on initial install.**



**"Very quick and efficient service and always happy to help"**

### Cartridge

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 ION EXCHANGE ASSEMBLED CARTRIDGE AND RESIN REFILL (WITHOUT HEAD)	305 x 134	2,254	IX01CART-V2
IX02 ION EXCHANGE ASSEMBLED CARTRIDGE AND RESIN REFILL (WITHOUT HEAD)	475 x 134	4,112	IX02CART-V2

### Refill Insert

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 ION REFILL	234 x 94	2,254	IX01REFILL-V2
IX02 ION REFILL	404 x 94	4,112	IX02REFILL-V2

Description	Part No
SPANNER	EW1505
SPANNER ADAPTOR	EW1704



# iX Carbon For Drinking Water

## Great Tasting Water

Specifically designed for taste, colour and odour improvement. With 4 stage filtration the iX CARBON water filter is specifically designed to deliver fresh, great tasting water for coffee\*, tea\* or drinking water.

The iX CARBON provides the perfect filtration product for soft water regions where scale is not an issue, by filtering the water to produce a clear improvement in the quality of taste, colour and odour using silver impregnated Granular Activated Carbon (GAC).

## Features and Key Components

- ✓ NSF Certified components and certified media
- ✓ Simple installation
- ✓ Filter housing is reusable and filters are easy and economical to replace
- ✓ No waste - replace and return the insert refill
- ✓ Suitable for most drinking water applications where limescale is not an issue

## Applications

iX01 Drinking water taps, medium use water coolers, coffee\* and tea\*. iX02: Large water coolers, coffee\* tea\* high volume sites.

\*in areas where water is soft and limescale does not form.



To get a quote visit  
**watercare.co.uk**  
 or call **01279 780 250**



**CAPACITY BASED ON TEMPORARY WATER HARDNESS OF 180PPM – WITH VARIABLE BYPASS SET TO 0**

## Cartridge

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 CARBON ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	305 x 134	30,523	IX01CARBONCART-V2
IX02 CARBON ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	475 x 134	61,047	IX02CARBONCART-V2

Please note: **All iX Cartridges will need a head on initial install.**

## Refill Insert

Description	Dimensions HxW mm	Capacity (Ltrs)	Code	Description	Part No
IX01 CARBON REFILL	234 x 94	30,523	IX01CARBONREFILL-V2	SPANNER	EW1505
IX02 CARBON REFILL	404 x 94	61,047	IX02CARBONREFILL-V2	SPANNER ADAPTOR	EW1704



### NEED FAST ADVICE?

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**



*Scale Inhibiting and Chlorine reduction for all hot beverages.*



## iX Vend For Vending Machines

### For Coffee And Vending Machines

The iX VEND has a 5-stage filtration process designed to provide high quality water, improving taste, colour and odour whilst inhibiting scale for high volume hot beverage and vending applications.

The filter reduces sediment and chlorine whilst protecting against bacteria and water borne cysts. iX VEND's in-built scale inhibition dramatically reduces scale build up and saves energy.

The simple installation and quick replacement makes the iX VEND the ideal choice for caterers and vending operators requiring high volume, safe water treatment whilst making considerable cost savings.

### Features and Key Components

- ✓ NSF Certified components and certified media
- ✓ Simple installation
- ✓ Filter housing is reusable and filters are easy and economical to replace
- ✓ No waste - replace and return the insert refill
- ✓ Suitable for coffee and vending machines

### Applications

- iX01 Small use vending machines.
- iX02 Larger vending machines, high use sites and locations.



**CAPACITY BASED ON TEMPORARY WATER HARDNESS OF 180PPM - WITH VARIABLE BYPASS SET TO 0**

### Cartridge

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 VEND ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	305 x 134	26,733	IX01VENDCART-V2
IX02 VEND ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	475 x 134	53,466	IX02VENDCART-V2

**Please note: All IX Cartridges will need a head on initial install.**

### Refill Insert

Description	Dimensions HxW mm	Capacity (Ltrs)	Code	Description	Part No
IX01 VEND REFILL	234 x 94	26,733	IX01VENDREFILL-V2	SPANNER	EW1505
IX02 VEND REFILL	404 x 94	53,466	IX02VENDREFILL-V2	SPANNER ADAPTOR	EW1704



## iX Ice For Ice Makers and Flakers

### For Ice Machines, Cubers And Flakers

Freezing water to make ice causes the dissolved minerals in hard water to precipitate and coat the working surfaces. This leads to increased energy costs and poor quality ice. It will also lead to a reduction in ice production and will eventually cause equipment breakdown.

iX ICE offers a new and ideal opportunity to bring down filtration costs whilst reducing your carbon footprint at the same time. iX ICE works with all major brands of flakers and cubers and comes with options for connections.

### Features and Key Components

- ✓ NSF Certified components and certified media
- ✓ Simple installation
- ✓ Filter housing is reusable and filters are easy and economical to replace
- ✓ No waste - replace and return the insert refill
- ✓ Suitable for ice machines, cubers and flakers

### Applications

iX01 Small ice cubers, dispensers producing 40/50Kg (24 Hrs).  
iX02 Medium cubers producing 80/100 Kg (24 Hrs).



**CAPACITY BASED ON TEMPORARY WATER HARDNESS OF 180PPM - WITH VARIABLE BYPASS SET TO 0**

**BEST SELLER**

*For Crystal clear results*



### Cartridge

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 ICE ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	305 x 134	54,536	IX01ICECART-V2
IX02 ICE ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	475 x 134	123,026	IX02ICECART-V2

**Please note: All iX Cartridges will need a head on initial install.**

### Refill Insert

Description	Dimensions HxW mm	Capacity (Ltrs)	Code	Description	Part No
IX01 ICE REFILL	234 x 94	54,536	IX01ICEREFILL-V2	SPANNER	EW1505
IX02 ICE REFILL	404 x 94	123,026	IX02ICEREFILL-V2	SPANNER ADAPTOR	EW1704

## QUALITY ASSURANCE

ISO 9001, 14001 and 18001 accreditations prove our quality and our commitment to customer service and the environment. Our iX products are Made in Britain and iX media is WRAS approved.





# iX Postmix For Cold Drinks Dispensers

## For Cold Drink Dispensers and Bar Guns

Highly profitable and high in water content (over 80% water), the quality of water used for cold beverage dispense machines is vitally important. Fast moving restaurants and stores depend on high quality water to provide an uninterrupted and smooth operation.

iX POSTMIX water filters offer excellent filtration to ensure great tasting still or carbonated cold drinks through dispensers or bar guns.

The simple installation and quick replacement makes the iX POSTMIX the ideal choice for most types of cold drinks dispensers.

## Features and Key Components

- ✓ NSF Certified components and certified media
- ✓ Simple installation
- ✓ Filter housing is reusable and filters are easy and economical to replace
- ✓ No waste - replace and return the insert refill
- ✓ Suitable for postmix cold drinks systems

## Applications

iX01 Cold drinks systems small to medium volume.  
iX02 Medium to high volume cold drinks systems.

To get a quote visit  
[watercare.co.uk](http://watercare.co.uk)  
or call 01279 780 250



Maximise Flavour  
with Reduced  
Chlorine



CAPACITY BASED ON TEMPORARY WATER HARDNESS OF 180PPM - WITH VARIABLE BYPASS SET TO 0

Replace



Return



Recycle



Reduce



## Cartridge

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 POSTMIX ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	305 x 134	54,536	IX01POSTMIXCART-V2
IX02 POSTMIX ASSEMBLED CARTRIDGE AND REFILL (WITHOUT HEAD)	475 x 134	123,026	IX02POSTMIXCART-V2

Please note: **All iX Cartridges will need a head on initial install.**

## Refill Insert

Description	Dimensions HxW mm	Capacity (Ltrs)	Code	Description	Part No
IX01 POSTMIX REFILL	234 x 94	54,536	IX01POSTMIXREFILL-V2	SPANNER	EW1505
IX02 POSTMIX REFILL	404 x 94	123,026	IX02POSTMIXREFILL-V2	SPANNER ADAPTOR	EW1704



**Replace**

**Return**

**Recycle**

**Reduce**


# Save money and reduce harm to our environment using the iX replace, return and recycle kit

**iX Water Filters are designed to not only reduce your costs significantly, but also recycle 100% of the expired media inserts which are returned back into the market place – keeping costs and waste down, whilst creating measurable control.**

iX Media Insert Technology allows all the plastics returned to us to be recycled. In addition, we regenerate the resin (media) inside our refills and re-use it in our replacements. This allows us to keep your costs to a minimum whilst providing an ethical service, sensitive to our planet's delicate eco-system.

When you order a new iX Filter or a replacement Media Insert Refill, you'll have the option to receive a free recycling kit consisting of a pre-paid envelope, and a sealable, watertight bag. This makes returning your expired cartridges to us as simple as possible and will no doubt comply with your own environmental policies.

## COMMITTED TO RECYCLING 100%

of all commercial water filters



Find out more at [watercare.co.uk](http://watercare.co.uk)



Next Working Day Delivery\* on orders placed before 12pm. \*selected items only.

# Water Softeners



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



## Cold Water Softener For Warewashing and Laundry

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.

### Metered Control Valve

Ion-Exchange Resin is flushed with brine solution to re-charge after a pre-determined measured volume of water is used. Not only do our range of cold water softeners boast unrivalled performance, their water saving technology means they only regenerate when necessary. By using considerably less water and salt, our softeners help reduce environmental impact plus save money. Enjoy prolonged equipment life, more efficient washing, and professional results every time.

### Applications

Cold water feed glass, dishwasher and laundry washing machines.



Intelligent  
electronic  
controls

### Metered Cold Water Softeners

Description	Dimensions HxWxD mm	Capacity (Ltrs)	Part No
5 LITRE - METERED COLD WATER SOFTENER	465 x 280 x 450	664	CS-5
10 LITRE - METERED COLD WATER SOFTENER	580 x 280 x 450	1667	CS-10
16 LITRE - METERED COLD WATER SOFTENER	580 x 280 x 450	2667	CS-16HX
23 LITRE - METERED COLD WATER SOFTENER	735 x 280 x 450	3667	CS-23
30 LITRE - METERED COLD WATER SOFTENER	1200 x 316 x 559	5000	CS-30

\*Capacity based on total water hardness of 300ppm

### Accessories

Description	Part No
PRESSURE REDUCING VALVE (PRV 3/4" LOOSE NUT @4BAR)	WAT82210
COLD AND HOT WATER SOFTENER SERVICE KIT (CAGES AND SEALS)	S10-SEALSANDSPACER-ASSY
S10 TRANSFORMER (POWER PACK)	EWC-S10-TRANSFORMER

Installation Requirements	Water Pressure	Water Connection	Water Temp	Electrical Supply
COLD WATER SOFTENER	Minimum 1.5 bar Maximum 5.0 bar*	3/4" BSP Inlet / outlet Adequate drainage and overflow facilities required	Max 35°C Protect from freezing	24/240V VAC 3 AMPS. Constant maintained supply Do not switch off

Description	Part No
25KG TABLET SALT	SALT-TAB-25KG

\* Note if pressure exceeds 5 bar a pressure reducing valve must be fitted to keep warranty valid

Increased  
efficiency in  
salt usage and  
capacity.



To get a quote visit  
**watercare.co.uk**  
or call  
**01279 780 250**

**AUTOSOFT**  
FOR PROFESSIONAL RESULTS



# Hot Water Softener For Warewashing and Laundry



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.

## Metered Control Valve

Ion-Exchange Resin is flushed with brine solution to re-charge after a pre-determined measured volume of water is used. Not only do our range of hot water softeners boast unrivalled performance, their water saving technology means they only regenerate when necessary. By using considerably less water and salt, our softeners help reduce environmental impact plus save money. Enjoy prolonged equipment life, more efficient washing, and professional results every time.

## Applications

Hot water feed glass, dishwasher and laundry washing machines



**"Fast delivery, excellent service. I was very pleased with the service."**

## Metered Hot Water Softeners

Description	Dimensions HxWxD mm	Capacity (Ltrs)	Part No
10 LITRE - METERED HOT WATER SOFTENER	580 x 280 x 450	1667	HS-10
16 LITRE - METERED HOT WATER SOFTENER	580 x 280 x 450	2667	HS-16HX
23 LITRE - METERED HOT WATER SOFTENER	735 x 280 x 450	3667	HS-23
30 LITRE - METERED HOT WATER SOFTENER	1200 x 316 x 559	5000	HS-30

\*Capacity based on total water hardness of 300ppm  
A Thermostatic Mixing Valve is recommended should the Water Temperature exceed 50°C

## Accessories

Description	Part No
THERMOSTATIC MIXING VALVE 3/4" FITTINGS	WATT6210C346210C
COLD AND HOT WATER SOFTENER SERVICE KIT (CAGES AND SEALS)	S10-SEALSANDSPACER-ASSY
S10 TRANSFORMER (POWER PACK)	EWG-S10-TRANSFORMER

Description	Part No
25KG TABLET SALT	SALT-TAB-25KG

Installation Requirements	Water Pressure	Water Connection	Water Temp	Electrical Supply
HOT WATER SOFTENER	Minimum 1.5 bar Maximum 5.0 bar*	3/4" to 1" dependent on size. Adequate drainage and overflow facilities required	Max 50°C Protect from freezing	24/240V VAC 3 AMPS. Constant maintained supply. Do not switch off

\* Note if pressure exceeds 5 bar a pressure reducing valve must be fitted to keep warranty valid



## Manual Fill Water Softeners

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.

Available in 8, 12, 16 and 20 litre capacities.

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.

### Applications

Where no electrical supply is present. For glasswasher/dishwasher and laundry washing machines.

### Manual Cold Water Softeners - Installation Specifications

No electrical supply required - simply fitted in-line from mains cold water spur (no control valve).

Description	Dimensions HxD mm	Capacity (Ltrs) Between Regen Cycles	Part No
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 MANUAL WATER SOFTENER	900 x 190	2600	WS20

*\*Capacity based on total water hardness of 300ppm.  
Please note: Standard fittings on manual softener. 3/4 BSP. Hoses not included.*




Easy access handle



Isolation/Flush valve



## AUTOSOFT+ (Non Electric Softener)

The Autosoft+ water softener is a 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.

### Features

- ✓ **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, so the system only regenerates when necessary.**
- ✓ **Economical to use, highly efficient system, which uses soft conditioned water to self clean, prolonging the life of the unit.**
- ✓ **For use on a hot or cold feed.**

Description	Dimensions HxWxD mm	Part No
AUTOSOFT+ WATER SOFTENER	559 x 356 x 356	AUTOSOFT+

*Please note: Hoses not included*

Description	Part No
25KG TABLET SALT	SALT-TAB-25KG



### NEED FAST ADVICE?

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**



## Cold Water Commercial Water Softener

### Features

Flexible modular cold water feed water softening system for large volumes of treated water.

### Applications

Cold water feed softening applications, ideal for commercial kitchens, hotels and hospitality.

## Commercial Cold Water Softeners Simplex Configuration Sizes

Model	CS30	CS50	CS80
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. Call 01279 780250 Please refer to information pages for capacities.*

## Cold Water Commercial Water Softener Installation Requirements

Water pressure	Water connection	Water temperature	Electrical supply
Minimum 1.5 bar* Maximum 5.0 bar**	¾" To 2" dependent on unit size. Adequate drainage and overflow facilities required	Maximum 35°C Protect from freezing	24/240v vac 3 amps – must be on a maintained supply, i.e. never switch 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

Description	Part No
25KG TABLET SALT	SALT-TAB-25KG





## Hot Water Commercial Water Softener

### Features

Flexible modular Hot water feed water softening system for large volumes of treated water.

### Applications

Hot water feed softening applications, ideal for commercial kitchens, hotels and hospitality.

### Call us

To design and specify a system to your exact requirements.

## Hot Water Commercial Water Softener Installation Requirements

Water pressure	Water connection	Water temperature	Electrical supply
Minimum 1.5 bar* Maximum 5.0 bar**	¾" To 2" dependent on unit size. Adequate drainage and overflow facilities required	Maximum 50°C Protect from freezing	24/240v vac 3 amps – must be on a maintained supply, i.e. never switch 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 Hot Water Softeners Simplex Configuration Sizes

Model	HS30	HS50	HS80
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. Call 01279 780250 Please refer to information pages for capacities.

Description	Part No
25KG TABLET SALT	SALT-TAB-25KG

### WATER SOFTENERS

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



### NEXT WORKING DAY DELIVERY\*

on orders placed before 12pm  
\*selected items only.





## Commercial Softeners Approximate Sizes

Enquire  
for project  
advice and  
specifications



### Autosoft Cold Water Softeners - Installation Specifications

Softener connection information.

Water pressure	Water connection	Water temperature	Electrical supply
Minimum 1.5 bar* Maximum 5.0 bar**	¾" Bsp inlet and outlet. Adequate drainage and overflow facilities required	Maximum 35°C Protect from freezing	24/240v vac 3 amps – must be on a maintained supply, i.e. never switch off

### Autosoft Hot Water Softeners - Installation Specifications

Automatic hot feed up to 50 degrees centigrade - For dishwasher or glasswasher, EWC valve, mounted in moulded cabinet.

Water pressure	Water connection	Water temperature	Electrical supply
Minimum 1.5 bar* Minimum 5.0 bar **	¾ To 1" dependent on unit size. Adequate drainage and overflow facilities required	Maximum 50°C Protect from freezing	24/240v vac 3 amps – must be on a maintained supply, do not switch 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 Cold Water Softeners Simplex 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

Description	Part No
25KG TABLET SALT	SALT-TAB-25KG

These units are made to order, speak to a representative for more information. Call 01279 780250  
Please refer to information pages for capacities.



# Waste Water Pumps



Combi Pumps for combination ovens waste water management

Booster Pumps for low water pressure

Espresso Pumps for waste water from espresso machines





# COMBIPUMP

WASTE WATER PUMP

*Pump up to a 7 Meter head*

## Combipump

The only solution specifically designed for pumping waste water from island based combination ovens.

### 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 2 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.



### Applications

Low-level waste water pump for combi ovens

Description	Dimensions HxWxD mm	Capacity (ltrs)		Part No
		Max Input Flow	Output Flow	
COMBI PUMP CB4 for combi ovens pumps as low as 40mm from floor	470 x 250 x 450	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	470 x 250 x 450	45 litres per min (subject to drain connection)	50 litres per min	COMBIPUMP-7

**Please note: Must be fitted to tundish.**

*13amp supply needed*

#### CB4

Pumps as low as 40mm from floor

40mm



#### CB7

Pumps as low as 70mm from floor

70mm





**NEED FAST ADVICE?**

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**

**Class 'AB'\***



## Breaktank Pro

Compact With Class 'A' Air Gap

### Features

Can be used with equipment that does not have an integral Class A air gap facility. Reduced width for limited space.

### Benefits

Pumped break tank with a Class 'A' air gap to prevent back flow contamination of water supply.

### Applications

Glasswasher/dishwasher and laundry washing machines.  
Max Temperature: 35°C.

Description	Dimensions HxWxD mm	Part No
BREAK TANK Compact 55 litres	688 x 265 x 470	BTP-COMPACT-V2

**Please note: Pallet delivery only**

\* Class AB system conforming to Cat 5 regulations

## WASTE WATER PUMPS

CombiPumps for combination ovens waste water management  
Booster Pumps for low water pressure Espresso Pumps for waste water from espresso machines.





**"Watercare are an excellent company. Always very helpful."**

## Espressopump

Designed for pumping waste water from espresso machines at a height of just 70mm from the floor.

*Perfect for self service points and quick serve locations*



### Features

The WaterCare EspressoPump has been designed and developed by our own research and development team at the request of a leading coffee machine manufacturer specifically requiring waste water from their espresso machine to be pumped away at a height of just 70mm from the floor.

Where floor gulley drainage is absent or where espresso machines are sited away from the drainage points. The new EspressoPump range has a capacity to pump away up to 50 litres per min which 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.

### Applications

To be used on espresso machines and coffee making equipment where the waste outlet from the machine is as low as 70mm from floor level and requires the pump to activate at that level in order to prevent backflow into the coffee machine.

Description	Dimensions HxWxD mm	Capacity (ltrs)		Part No
		Max Input Flow	Output Flow	
ESPRESSOPUMP For espresso machines pump as low as 70mm from floor	470 x 250 x 450	45 litres per min (subject to drain connection)	50 litres per min	ESPRESSOPUMP-7

## ESPRESSOPUMP

WASTE WATER PUMP

Having an operational ability to pump away to a 7-metre head at up to 50 litres per min and to withstand water temperatures up to 96 degrees centigrade together with a choice of capacities to suit any size coffee machine means the EspressoPump series is the ideal alternative to expensive alterations of existing drainage systems.

Please call us on **01279 780250** to discuss your waste water needs.



# Spares and Ancillary Items

Essential fittings, spares, vessels, cabinets, cleaning chemicals and softener salt





# Spare Parts

**Our extensive spares division provides everything to install, service and maintain your drinks equipment.**

Twistloc plumbing fittings are suitable for a wide range of plumbing and heating installations offering ease of use, reliability and reduced installation time.

DM Water Fittings for use with soft drinks systems, coffee and vending machines. WaterCare is a Master Supplier for DM Fittings.



A separate fittings catalogue and pricing guide are available to download via our website.

[www.watercare.co.uk](http://www.watercare.co.uk)

## NEED FAST ADVICE?

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**



# Hoses

Description / Application	Dimensions Diameter x Length mm	Fittings		Part Number
SHORT METER TAIL HOSE	DN10 x 110	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.11-001
12 BORE 0.14 METRES	DN12 x 140	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.14-001
RO800/4000/8000 INTERNAL HOSE	DN10 x 205	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.25-001
PUMP WATER SOFTENER	DN12 x 430	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.43-001
10 BORE 0.45 METRES	DN10 x 450	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.45-001
PUMP WATER SOFTENER	DN12 x 590	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.59-001
10 BORE 0.68 METRES – RO4000, 8000	DN10 x 680	3/4" BSP 90°	3/4" BSP STRAIGHT - OFFSET @270°	EWC-HOSE-0.68-001
10 BORE 0.74 METRES	DN10 x 740	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-0.74-001
10 BORE 1 METRE – SOFTENERS AND CTU'S	DN10 x 1000	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-1.0-001
12 BORE 1 METRE – SOFTENERS AND CTU'S	DN12 x 1000	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-1.0-002
19 BORE 1 METRE – SOFTENERS AND CTU'S	DN19 x 1000	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-1.0-003
10 BORE 1.5 METRE – SOFTENERS AND CTU'S	DN10 x 1500	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-1.5-001
10 BORE 1.5 METRE – CTU'S OR CARTRIDGE BASED FILTERS	DN10 x 1500	3/8" BSP 90° FLAT FACE	3/4" BSP STRAIGHT	EWC-HOSE-1.5-002
19 BORE 1.5 METRES – HIGH FLOW SOFTENERS AND HIGH FLOW RO'S	DN19 x 1500	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-1.5-005
10 BORE 2 METRE – SOFTENERS AND CTU'S	DN10 x 2000	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-2.0-001
19 BORE 2 METRE – HIGH FLOW SOFTENERS and RO'S	DN19 x 2000	3/4" BSP 90°	3/4" BSP STRAIGHT	EWC-HOSE-2.0-003
12 MM AQUAVEND HOSE	12MM x 1000	3/4" BSP 90°	3/4" BSP STRAIGHT	ABBHE12

*Please note: Most hoses can be supplied at any length, please contact sales for more info.*



## DM Fittings

Watercare is a Master Supplier of DM Fittings for use with soft drinks systems, coffee and vending machines.

Our speedfit plumbing fittings and soft drink beverage connections make installation and maintenance so easy.

Ideal for coffee and vending machine installations and well as soft drink dispense systems.

They are a great value alternative to the John Guest Speedfit range.

*All sizes in metric and imperial available*

**DMfit<sup>®</sup>**



### The Range Includes:

- ✓ DM Fittings
- ✓ DM Water Fittings
- ✓ Male Connectors
- ✓ Female Connectors
- ✓ Speedfit Plumbing Fittings
- ✓ Polypropylene Fittings
- ✓ Soft Drink Beverage Connectors
- ✓ Beverage Installation Fittings
- ✓ Fluid Push Fit Connectors
- ✓ Check Valves
- ✓ Water Installation Fittings
- ✓ Vending Installation Fittings
- ✓ Coffee Installation Fittings
- ✓ Push Fit Connectors
- ✓ Pressure Reducing Valves
- ✓ Stainless Steel Fittings
- ✓ Oetiker Clamps and Clips
- ✓ JG LLDPE Tubing
- ✓ Flojet Bottles Water Pump
- ✓ Installation Fittings
- ✓ Push to Connect Fittings

**DMfit produce a large range of quick-connect push fit fittings and tubing, which are great value alternatives to the John Guest Speedfit range.**

A huge variety of fittings are available and they are designed for quick and convenient assembly and easy separation and re-use. DM Fittings are suitable for hot water (up to 65°C) and cold water applications only. Sizings are available in Imperial (inches) and metric (millimetres) DMfit fittings and valves feature an oval collet design for quick connections in plumbing, food service, soft drink dispensers and pneumatic systems.

**To learn more visit:**  
[www.watercare.co.uk/dm-fittings-fluid-push-fit-connectors](http://www.watercare.co.uk/dm-fittings-fluid-push-fit-connectors)



*Scan here to view the DMfit pricelist*





# Watercare Recycling

WaterCare are proud to announce the launch of WaterCare Recycling. Building on our core philosophy of providing the most eco-friendly water treatment products available on the market today, it was a natural decision to progress this and develop a new area of our business dedicated to the recycling and re-purposing of ALL water filters. Therefore, we are now able to recycle and re-purpose ALL types of plastic and aluminium water filters using our newly operational recycling facility at our Head Offices in Harlow, Essex. We are also able to regenerate the expired resin from within these water filters to be used in future manufacture of new water filters.

The added value and service this new operation provides means that not only can you purchase your water filters, made right here in the UK, by WaterCare but you can also utilise this facility and help reduce plastic waste from filters to zero. In addition, all components of any expired, unwanted or end-of-line water filters will be re-purposed or regenerated for future manufacture in our products.

We recycle all commercial water filters, including brands such as BWT, Brita, 3M, Claris and Everpure.



### DISASSEMBLY and SORTING

Used, expired water filters returned to us to be entered into the recycling process. Filters are disassembled and internal cartridges removed. The separate parts of the filter are sorted into plastics and aluminium and washed. The aluminium is then sent to a specialist metals recycling facility.



### PLASTICS PELLETING

Once the filters have been disassembled and plastic parts sorted from other materials, they are fed into the industrial grinding equipment to be ground down and made into pellets. The pellets are put into bulk bags ready for re-use.



### RESIN REGENERATION

Expired resin is extracted from the filters and drained. Resin is de-humidified in preparation for carbon separation. Mixed bed resin (carbon and Ion exchange beads) are sieved to separate for regeneration. Ions collected in service are removed to 'reset' the resin beads for continued use.

### CERTIFICATION SCHEME

WaterCare track your recycling and provide certification showing how much plastic is saved from landfill as well as quantifying the amount of equivalent CO<sub>2</sub> offset.



“IT IS EVERY  
MANUFACTURERS  
RESPONSIBILITY TO  
ENSURE THEY DO ALL  
THEY CAN TO REDUCE  
SINGLE USE PLASTIC”

*Andy Slark - Managing Director*





# Watercare Service

## HOW CAN OUR SERVICE TEAM HELP YOUR BUSINESS?

- ✓ By providing nationwide service and support, we offer ongoing protection and scale-free guarantees to eliminate problems caused by water on catering, coffee and hot beverage equipment, which in turn will lower your costs and assist in a continued, uninterrupted service.
- ✓ Our fully managed and monitored water treatment programmes are designed to maintain equipment at its most efficient through scheduled servicing and exchange of water treatment equipment. Our PPM Programmes are arranged by our in-house team of account handlers specifically to reduce operational costs, maximise efficiencies and minimise downtime.
- ✓ We employ a large team of nationwide on-call, quick response technicians to provide the perfect service for large group operators and smaller independent customers, alike. Our clients range across foodservice and hospitality sectors and include hotels, restaurants, coffee shops, retail, schools, hospitals and local authorities.
- ✓ Our expertise and knowledge, backed by ISO 9001, 14001 and 18001 accreditations, prove our quality, sustainability and commitment to customer service. Cost effective and competitive, our products and services provide an eco-friendly alternative to single use plastics and offer substantial operational cost savings.



## Reduce Your Costs

With Watercare's First Class Service, Back-Up and After-Sales Care.



Significant operational cost reduction opportunity



National team of experienced, on-call, quick response technicians



Nationwide coverage



Experienced in multi-site asset management portals



Fully managed programmes planned by our professional account handlers

### Site Surveys

We offer a full site survey service. This provides a comprehensive breakdown and cost analysis of all water treatment requirements for site or estate. Working closely with our clients project and sales teams, we aim to provide solutions that are not only cost effective, but meet the individual space requirements, energy needs and environmental credentials.

### Scale Free Guarantee

We are so confident in our ability to correctly specify, install and maintain our clients water treatment that when you take out one of our planned preventative maintenance programmes, we offer our Scale Free Guarantee – keeping your equipment free of scale. T and C's apply.

### Regular Replacements For Total Peace Of Mind

Experienced caterers value quality and efficiency highly. Regularly, timed and scheduled replacements of water filters guard against the harmful effects of water and will ensure equipment stays efficient and effective. Depending on the quality of water on site and the volume used, we can calculate when your filter will need replacing and carry out the exchange at the correctly required intervals to maintain a seamless supply of water, offering unbroken protection.





**NEED FAST ADVICE?**

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**

# Services Offered

**Full managed and monitored**

PPM for your group, estate or building – please contact our service team to discuss your requirements

**Combipump service and deep clean**

EWC technician visit + Service + Deep clean for smooth, continued operation

**Service programmes**

Softeners, Reverse Osmosis, Combipumps

**Planned preventative programmes**

Offered for all products

**Annual/planned softener service**

EWC technician visit + changing cages, seals or valve flaps (dependent on model) + health check and clean

**Installation or exchange of iX Filter**

EWC technician visit + complete iX Filter system or replacement cartridge or insert refill

**Exchange programmes**

CTU, iX, partner filters

**Exchange an existing or expiring CTU**

EWC technician visit + EXCHANGE CTU to exchange and swap-out spent unit

**Connection of AUTOSOFT automatic water softener**

EWC technician + AUTOSOFT water softener – connection to existing equipment

**Site survey**

Technician visit, water test, pressure test, survey or equipment on site with breakdown, recommended solution/products based on findings

**Installation**

New CTU Prima or Vapour. EWC technician visit + to connect NEW CTU to existing equipment

**Reactive call-outs**

EWC technician visit to site to attend and fix problem – outside of contract terms for following equipment; CTU, softeners, reverse osmosis, iX, partner filters, Combipumps, booster pumps

**RO Totalcare**

Programmes for Reverse Osmosis for total peace of mind and financial budgeting. Range of fully inclusive, managed and supported contracts to include;

- ✓ Selection of contract length (1 or 2 Years).
- ✓ Fixed Price, scheduled, multiple EWC technician visits per year, replacement of filters and membranes, health check, water/pressure tests.

**Water Testing**

**Ask us for a water testing kit** to check the quality of water on your site or in your kitchen, return in the free-post envelope and we will provide you with an analysis reporting the make-up of water and our recommendations for treatment and protection.

Our tests will provide you with detail on; total hardness (PPM), temporary hardness (PPM), pH level, iron, silica, chloride content (mg/l).

# Training

**FULL PRODUCT TRAINING AND SUPPORT FOR YOUR SERVICE TEAMS**

Your place or ours – Watercare provides training workshops with your team either at our Manufacturing Facility in Harlow or at your site anywhere within the UK. Workshops can be tailored to your specific needs from an hour refresher to a full hands on product training day.

With a direct line of communication for technical assistance between our service team and yours, you can be sure of immediate technical advice and support for your operation.



# 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) is measured in either mg/l (PPM), Clark Degree, and 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

Water Softener Capacity Charts For Water Softener Systems

WATER HARDNESS	US GRAINS/GALLON	11.7	14.6	17.5	20.5	23.4	26.3	29.2	32.2	35.1	38.0
	°GERMAN	11.2	14.0	16.8	19.6	22.4	25.2	28.0	30.8	33.6	36.4
	°FRENCH	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0
	°PPM	200	250	300	350	400	450	500	550	600	650
	°CLARKE	14.0	17.5	21.0	24.6	28.1	31.6	35.1	38.6	42.1	45.6

## Litres Of Softened Water Between Regeneration

MODEL SIZE (LITRES OF RESIN)	5	1000	800	667	571	500	444	400	364	333	308	LITRES
	10	2500	2000	1667	1429	1250	1111	1000	909	833	769	
	16	4000	3200	2667	2286	2000	1778	1600	1455	1333	1231	
	23	5500	4400	3667	3143	2750	2444	2200	2000	1833	1692	
	30	7500	6000	5000	4286	3750	3333	3000	2727	2500	2308	
	40	10.0	8.0	6.7	5.7	5.0	4.4	4.0	3.6	3.3	3.1	M <sup>3</sup> = 1000L
	50	12.5	10.0	8.3	7.1	6.3	5.6	5.0	4.5	4.2	3.8	
	60	15.0	12.0	10.0	8.6	7.5	6.7	6.0	5.5	5.0	4.6	
	80	20.0	16.0	13.3	11.4	10.0	8.9	8.0	7.3	6.7	6.2	
	100	26.3	21.0	17.5	15.0	13.1	11.7	10.5	9.5	8.8	8.1	
	125	32.8	26.3	21.9	18.8	16.4	14.6	13.1	11.9	10.9	10.1	
	150	39.4	31.5	26.3	22.5	19.7	17.5	15.8	14.3	13.1	12.1	
	175	45.9	36.8	30.6	26.3	23.0	20.4	18.4	16.7	15.3	14.1	
	200	55.0	44.0	36.7	31.4	27.5	24.4	22.0	20.0	18.3	16.9	
	250	68.8	55.0	45.8	39.3	34.4	30.6	27.5	25.0	22.9	21.2	
	300	82.5	66.0	55.0	47.1	41.3	36.7	33.0	30.0	27.5	25.4	
	400	110.0	88.0	73.3	62.9	55.0	48.9	44.0	40.0	36.7	33.8	
500	137.5	110.0	91.7	78.6	68.8	61.1	55.0	50.0	45.8	42.3		
600	165.0	132.0	110.0	94.3	82.5	73.3	66.0	60.0	55.0	50.8		

\*Final capacity may vary by up to +/- 15% depending on incoming water chemistry, temperature and flow rate.

## Conductivity

TDS	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256
MICROSIEMENS	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400





*"We have been working with WaterCare for nearly 8 years and we highly recommend them."*



**NEED FAST ADVICE?**

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**

## CTU Capacity Charts

Calcium treatment units (including internal bypass) Filtration Capacities At Varying Levels Of Temporary Hardness

PPM	Prima		20% Blend			
	CTU5	CTU10	CTU16	CTU23	CTU30	
100	7076	17927	25003	44345	70763	
120	5897	14939	20836	36954	49141	
140	5054	12805	17859	31675	50545	
160	4423	11204	15627	27715	44227	
180	3931	9959	13890	24636	39313	
200	3538	8963	12501	22172	35381	
220	3216	8148	11365	20157	32165	
240	2948	7469	10418	18477	29484	
260	2722	6895	9616	17056	27216	
280	2527	6402	8930	15837	25272	
300	2359	5976	8334	14782	23588	
320	2211	5602	7813	13858	22113	
340	2081	5273	7354	13043	20813	
360	1966	4980	6945	12318	19656	
380	1862	4718	6580	11670	18622	

Calcium treatment units (excluding internal bypass) Filtration Capacities At Varying Levels Of Temporary Hardness

PPM	Vapour		Undrilled			
	CTU5	CTU10	CTU16	CTU23	CTU30	
100	6534	16554	23088	40949	65344	
120	5445	13795	19240	34124	54453	
140	4667	11824	16492	29249	46674	
160	4084	10346	14430	25593	40840	
180	3630	9197	12827	22749	36302	
200	3267	8277	11544	20474	32672	
220	2970	7524	10495	18613	29702	
240	2723	6897	9620	17062	27227	
260	2513	6367	8880	15750	25132	
280	2334	5912	8246	14625	23337	
300	2178	5518	7696	13650	21781	
320	2042	5173	7215	12796	20420	
340	1922	4869	6791	12044	19219	
360	1815	4598	6413	11375	18151	
380	1720	4356	6076	10776	17196	

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

## iXWater Capacity Charts

Variable Head Capacities: iX Ion Only

PPM	57.2	71.5	85.8	100.1	114.4	128.7	143.0	157.3	171.6	185.9	200.2	214.5	228.8	243.1	257.4	271.7	286	300.3	314.6	328.9	343.2	357.5
DEGREES CLARKE	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
BYPASS SETTING	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1
IX01	4,123	3,960	3,946	3,906	3,851	3,792	2,971	2,641	1,997	1,812	1,557	1,442	1,335	1,235	1,156	1,105	1,082	1,015	972	913	868	774
IX02	8,240	7,921	7,889	7,812	7,702	7,584	5,942	5,283	3,995	3,624	3,114	2,883	2,671	2,469	2,312	2,210	2,163	2,029	1,945	1,827	1,736	1,548

\*Final capacity may vary by up to +/- 15% depending on incoming water chemistry, temperature and flow rate.



# Registering a Filter Product

Registering your WaterCare filter product will enable us to monitor water usage and exchange at the correct intervals. This will minimise costs and maximise protection. You will have complete peace of mind that your equipment is protected from lime scale and will continue to run efficiently.



To register your CTU, iXWater Filter or other water filter products.

visit [www.watercare.co.uk/ctu-reg/](http://www.watercare.co.uk/ctu-reg/)

## Become a Partner

As a Proud UK Manufacturer of Water Treatment Solutions, we have partnerships and distributors throughout Europe and South Africa. Our aim is to offer the best products possible whilst further develop them to best suit the water requirements of the local market.

If you would like to become a watercare partner distributor please contact our team on 01279 780 250



# We're Here To Help

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



## NEED FAST ADVICE?

Our nationwide team of quick response technicians are ready to help. Call **01279 780 250**

## USEFUL EMAIL ADDRESSES

- Looking to place an order? Send your PO's to..... **orders@watercare.co.uk**
- To log a call out or for technical advice, email ..... **service@watercare.co.uk**
- Email your account queries to ..... **creditcontrol@watercare.co.uk**
- If you would like to open an account, email..... **creditcontrol@watercare.co.uk**
- For all general enquires, email ..... **info@watercare.co.uk**
- To register a product, send your registrations to..... **register@watercare.co.uk**
- To send your exhausted filters for recycling, email..... **recycling@watercare.co.uk**
- Have a good story regarding our services or products? email ..... **thankyou@watercare.co.uk**

## Contact Information:



**+44 1279 780 250**



**info@watercare.co.uk**



**www.watercare.co.uk**



**Regal House, South Road,  
Harlow CM20 2BL**



**Opening Hours  
Mon - Fri 0800h - 1700h**



**@europeanwtrcare**



**@europeanwatercare**



**European WaterCare**





**WATERCARE  
RECYCLING**

# Watercare Recycling Initiative

Building on our core philosophy  
of providing the most eco-friendly  
water treatment products available.

See page 44 for more.



**WATERCARE**

01279 780 250 | [info@watercare.co.uk](mailto:info@watercare.co.uk)

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