



WATERCARE

CATALOGUE 2024

Professional water treatment for everyone

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.

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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.

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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.

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REVERSE OSMOSIS RANGE

We've expanded our range of reverse osmosis systems to cover applications that require precise water treatment. From Pro Kitchens to Laboratories, we have machines available that offer an output per hour of 55 litres all the way to 1500 litres.

PAGE 13



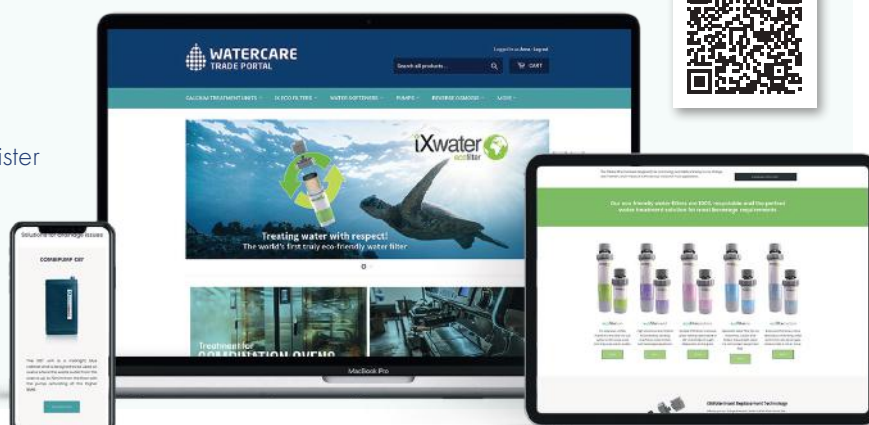
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WATERCARE TRADE PORTAL

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.





*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 & 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



WATERCARE



**WATERCARE
IRELAND**



**WATERCARE
NORDIC**



**WATERCARE
GREECE**



**WATERCARE
AFRICA**



ctuprima

for perfect coffee



PRIMA CALCIUM TREATMENT UNITS

Improved flavour, maximum protection, unbeatable value for money.



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	2985	PRIMA-5	PRIMA-5-PK
CTU PRIMA 10	2 GROUP ESPRESSO	511 x 200	7677	PRIMA-10	PRIMA-10-PK
CTU PRIMA 18	3 GROUP ESPRESSO	530 x 263	15355	PRIMA-18	PRIMA-18-PK
CTU PRIMA 23	4 GROUP ESPRESSO	670 x 263	17194	PRIMA-23	PRIMA-23-PK
CTU PRIMA 30	MULTI-M/C APPLICATIONS	970 x 263	29858	PRIMA-30	PRIMA-30-PK

*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

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

Description	Application	Dims HxWmm	Capacity (ltrs)	Code Regen
REGENERATED CTU PRIMA 5	TABLE TOP	406 x 170	2985	CTU52P-R
REGENERATED CTU PRIMA 10	2 GROUP ESPRESSO	511 x 200	7677	CTU102P-R
REGENERATED CTU PRIMA 18	3 GROUP ESPRESSO	530 x 263	15355	CTU182P-R
REGENERATED CTU PRIMA 23	4 GROUP ESPRESSO	670 x 263	17194	CTU232P-R
REGENERATED CTU PRIMA 30	MULTI-M/C APPLICATIONS	970 x 263	29858	CTU302P-R

Capacity figures based on water hardness of 12 degrees Clarke / 180ppm

New CTUs require installation kits

30 litre CTU's are a pallet delivery

ctuvapour

optimised water for steam ovens



VAPOUR CALCIUM TREATMENT UNITS

Reduce costs, minimise downtime, maximise efficiencies.



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 (litrs)	2-Port Code		3-Port Code	
				New	Regen	New	Regen
CTU VAPOUR 10	6 GRID COMBI OVEN	511 x 200	7677	VAPOUR-2P-10	CTU102P-R	VAPOUR-3P-10*	CTU103P-R
CTU VAPOUR 18	10 GRID COMBI OVEN	530 x 263	15355	VAPOUR-2P-18	CTU182P-R	VAPOUR-3P-18	CTU183P-R
CTU VAPOUR 23	20 GRID COMBI OVEN	670 x 263	17194	VAPOUR-2P-23	CTU232P-R	VAPOUR-3P-23	CTU233P-R
CTU VAPOUR 30	STACKED	970 x 263	29858	VAPOUR-2P-30	CTU302P-R	VAPOUR-3P-30	CTU303P-R

Capacity figures based on water hardness of 12 degrees Clarke / 180ppm
New CTUs require installation kits. 30 litre CTU's are a pallet delivery.

ALSO AVAILABLE IN PACKS FOR NEW INSTALLATIONS

Includes fixings for first time installation of CTU Vapour to Combi Ovens.

Oven Type/Size	Direct Fed Code (no quench)	Boiler Fed Code (with quench)
6 GRID COMBI OVEN	VAPOUR-2P-10-PK	VAPOUR-3P-10-PK*
10 GRID COMBI OVEN	VAPOUR-2P-18-PK	VAPOUR-3P-18-PK
20 GRID COMBI OVEN	VAPOUR-2P-23-PK	VAPOUR-3P-23-PK
STACKED	VAPOUR-2P-30-PK	VAPOUR-3P-30-PK

*Supplied as a 2port filter with y splitter (plus hoses and water meter for packs).

ctudemin

for streak-free glassware



ctuGAC

granular activated carbon



DEMIN & GAC TREATMENT UNITS

Demin units for cleaner drying cutlery, dishes and glassware

Granular Activated Carbon filters to remove impurities for better ice



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.

Description	Dims HxDmm	Capacity (ltrs)	New Unit Code	Regen Unit Code
DEMINERALISATION TREATMENT UNIT, 10 LITRE FOR GLASSWASHER, 1040 LITRE CAPACITY BASED ON WATER HARDNESS OF 20 ° CLARKE	511 x 200	1040	DM10	DM10R
DEMINERALISATION TREATMENT UNIT, 18 LITRE FOR GLASSWASHER, 1872 LITRE CAPACITY BASED ON WATER HARDNESS OF 20 ° CLARKE	530 x 263	1872	DM20	DM20R
DEMINERALISATION TREATMENT UNIT, 23 LITRE FOR GLASSWASHER, 2398 LITRE CAPACITY BASED ON WATER HARDNESS OF 20 ° CLARKE	670 x 263	2392	DM23	DM23R
DEMINERALISATION TREATMENT UNIT, 30 LITRE FOR GLASSWASHER, 3100 LITRE CAPACITY BASED ON WATER HARDNESS OF 20 ° CLARKE	970 x 263	3100	DM30	DM30R

GRANULATED ACTIVATED CARBON (GAC)



FEATURES

Make sure your drinking water is pure and ice cubes 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/ice cubes 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/ice production requirements.

APPLICATIONS

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

Description	Dims HxDmm	Capacity (ltrs)	New Unit
GRANULAR ACTIVATED CARBON DRINKING WATER FILTER (3KG CARBON) (5 LITRE VESSEL)	406 x 170	110000	GAC3
GRANULAR ACTIVATED CARBON DRINKING WATER FILTER (5KG CARBON) (7 LITRE VESSEL)	511 x 200	177000	GAC5
GRANULAR ACTIVATED CARBON DRINKING WATER FILTER (8KG CARBON) (10 LITRE VESSEL)	511 x 200	297064	GAC8
GRANULAR ACTIVATED CARBON DRINKING WATER FILTER (8KG CARBON) (15 LITRE VESSEL)	502 x 222	384000	GAC12

CALCIUM TREATMENT UNIT ACCESSORIES

CONNECTORS AND NON RETURN VALVES

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



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)

NON-RETURN VALVE - CTU



Part Number	Dimensions 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					

WATER METERS

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



Part Number	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 & 3P, No tail hoses included



REVERSE OSMOSIS SYSTEMS

Exceptional water for coffee, pro kitchens, laboratories and industrial applications requiring precise water treatment.



ECOSOFT ROBUST PRO | PRECISION WATER FOR COFFEE



FEATURES

Exceptional multi-stage water treatment system for commercial coffee applications. The Ecosoft ROust PRO 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

Description	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Water Consumption Litres Per Hr	Part No
ROBUST PRO REVERSE OSMOSIS FILTER (BROWN) (WITH UK PLUG)	420 x 425 x 265	70 -75	110 - 120	ROBUSTPROBUK
ROBUST PRO REVERSE OSMOSIS FILTER (WHITE) (WITH UK PLUG)	420 x 425 x 265	70 -75	110 - 120	ROBUSTPROWUK

Power Supply: 230v, 50Hz

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

All RO's are pallet delivery.

INSTALLATION PACK COMPONENTS (INCLUDED IN THE BOX)

ROust PRO reverse osmosis filter | Drinking water faucet | Connection fittings pack | Service wrenches | User manual



ECOSOFT ROBUST 1500 | PRECISION WATER



FEATURES

Exceptional multi-stage water treatment system for commercial coffee applications, steam ovens, catering or laboratory water. The Ecosoft 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	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Water Consumption Litres Per Hr	Part No
ROBUST 1500 REVERSE OSMOSIS FILTER (WITH UK PLUG) Power Supply: 230v, 50Hz	420 x 425 x 265	70 - 75	150 - 160	ROBUST1500ENUK

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

All RO's are pallet delivery.



INSTALLATION PACK COMPONENTS (INCLUDED IN THE BOX)

ROBUST 1500 reverse osmosis filter | Drinking water faucet | Connection fittings pack | Service wrenches | User manual

ECOSOFT ROBUST 3000 | PRECISION WATER



FEATURES

Exceptional multi-stage water treatment system for commercial coffee applications, steam ovens, small breweries or laboratories. The Ecosoft 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

Description	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Water Consumption Litres Per Hr	Part No
ROBUST 3000 REVERSE OSMOSIS FILTER (WITH UK PLUG) Power Supply: 230v, 50Hz	445 x 480 x 380	145 - 150	290 - 300	ROBUST3000ENUK

REPLACEMENT FILTERS AND COMPONENTS

Description	Part No
ECOSOFT GRANULAR ACTIVATED CARBON REPLACEMENT FILTER 4.5" X 10"	ROBUST3000-CARTKIT
DOW TW30-3012-500 GDP MEMBRANE ELEMENT X 2	ROBUST3000-MEMBRANE-KIT

Description	Part No
20L PRESSURE VESSEL (447x292mm)	20L-HORIZ-P-TANK
60L PRESSURE VESSEL (530x423mm)	60L-HORIZ-P-TANK
RO BOOSTER PUMP	ROBUST3000ENUK-PUMP

All RO's are pallet delivery.

INSTALLATION PACK COMPONENTS (INCLUDED IN THE BOX)

RObust 3000 reverse osmosis filter | Drinking water faucet
Connection fittings pack | Service wrenches | User manual



ECOSOFT MO 6500 | HIGH VOLUME RO



FEATURES & 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	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Pump	Part No
ECOSOFT MO 6500 <i>Power Supply: 230v, 50Hz</i>	1450 x 550 x 405	280	Horizontal multi-stage 0.67 kW/230V	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

All RO's are pallet delivery.

A GAC FILTER AND WATER SOFTENER IS RECOMMENDED WITH THE MO 6500.

Call 01279 780 250 to speak to an advisor

ECOSOFT MO 12000 | HIGH VOLUME RO



FEATURES & 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	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Pump	Part No
ECOSOFT MO 12000 COMPLETE <i>Power Supply: 230v, 50Hz</i>	1450 x 550 x 405	530	Horizontal multi-stage 0.67 kW/230V	ROBUSTMO12000

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

All RO's are pallet delivery.

A GAC FILTER AND WATER SOFTENER IS RECOMMENDED WITH THE MO 12000.

Call 01279 780 250 to speak to an advisor

ECOSOFT MO 24000 | HIGH VOLUME RO



FEATURES & 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	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Pump	Part No
ECOSOFT MO 24000 COMPLETE <i>Power Supply: 230v, 50Hz</i>	1500 x 700 x 600	1000	Horizontal multi-stage 1.9 kW/230V	ROBUSTMO24000

REPLACEMENT FILTERS AND COMPONENTS

Description	Replacement Interval	Part No
ECOSOFT SEDIMENT REPLACEMENT FILTER	2 TIMES A YEAR	MOBUST24000/36000-SEDIMENT
XLE-4040 MEMBRANE X 4	1 TO 1.5 TIMES A YEAR	MOBUST24000-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

All RO's are pallet delivery.

A GAC FILTER AND WATER SOFTENER IS RECOMMENDED WITH THE MO 24000.

Call 01279 780 250 to speak to an advisor

ECOSOFT MO 36000 | HIGH VOLUME RO



FEATURES & 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	Dimensions HxWxDmm	Flow Capacity Litres Per Hr	Pump	Part No
ECOSOFT MO 36000 COMPLETE <i>Power Supply: 230v, 50Hz</i>	1500 x 900 x 600	1500	Horizontal multi-stage 1.9 kW/230V	ROBUSTMO36000

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

All RO's are pallet delivery.

A GAC FILTER AND WATER SOFTENER IS RECOMMENDED WITH THE MO 36000.

Call 01279 780 250 to speak to an advisor

ROBUST TOTALCARE PACKAGES AND REPLACEMENT KITS

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 & 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 & 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 & 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 & 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 & 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 & 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 & Sediment Exchanges 6, 12, 18, 24 months + 1 Membrane Change at 18/24 months	2

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 ROBUST3000-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

All RO's are pallet delivery.



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 & 18001 accreditations prove our quality and our commitment to customer service & 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.

FEATURES & KEY COMPONENTS

- NSF Certified components & certified media
- Simple installation
- Filter housing is reusable and filters are easy and economical to replace
- No waste - replace & 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.

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	EW00022
3/8" BSPM TO 3/4" BSPM FITTINGS	EW1402

Please note: All IX Cartridges will need a head on initial install. New filters include cartridge removal spanner.

CARTRIDGE

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

REFILL INSERT

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

Description	Part No
SPANNER	EW1505
SPANNER ADAPTOR	EW1704



CAPACITY BASED ON WATER HARDNESS OF 12° CLARKE / 180 PPM - VARIABLE BYPASS SET TO 3

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. A silver impregnated Granular Activated Carbon (GAC) combined with a final, additional carbon block further improves quality of water.

FEATURES & KEY COMPONENTS

- NSF Certified components & certified media
- Simple installation
- Filter housing is reusable and filters are easy and economical to replace
- No waste - replace & 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.

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.
New filters include cartridge removal spanner.

REFILL INSERT

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 CARBON REFILL	234 x 94	30,523	IX01CARBONREFILL-V2
IX02 CARBON REFILL	404 x 94	61,047	IX02CARBONREFILL-V2

Description	Part No
SPANNER	EW1505
SPANNER ADAPTOR	EW1704



CAPACITY BASED ON WATER HARDNESS OF 12° CLARKE / 180 PPM - WITH VARIABLE BYPASS SET TO 0

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 & KEY COMPONENTS

- NSF Certified components & certified media
- Simple installation
- Filter housing is reusable and filters are easy and economical to replace
- No waste - replace & 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.

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.
New filters include cartridge removal spanner.

REFILL INSERT

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 VEND REFILL	234 x 94	26,733	IX01VENDREFILL-V2
IX02 VEND REFILL	404 x 94	53,466	IX02VENDREFILL-V2

Description	Part No
SPANNER	EW1505
SPANNER ADAPTOR	EW1704



CAPACITY BASED ON WATER HARDNESS OF 12° CLARKE / 180 PPM - WITH VARIABLE BYPASS SET TO 0

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 & KEY COMPONENTS

- NSF Certified components & certified media
- Simple installation
- Filter housing is reusable and filters are easy and economical to replace
- No waste - replace & 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).

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.
New filters include cartridge removal spanner.

REFILL INSERT

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 ICE REFILL	234 x 94	54,536	IX01ICEREFILL-V2
IX02 ICE REFILL	404 x 94	123,026	IX02ICEREFILL-V2

Description	Part No
SPANNER	EW1505
SPANNER ADAPTOR	EW1704



CAPACITY BASED ON WATER HARDNESS OF 12° CLARKE / 180 PPM - WITH VARIABLE BYPASS SET TO 0

IX POSTMIX FOR COLD DRINKS DISPENSERS



FOR COLD DRINK DISPENSERS & 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 & KEY COMPONENTS

- NSF Certified components & certified media
- Simple installation
- Filter housing is reusable and filters are easy and economical to replace
- No waste - replace & 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.

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.

New filters include cartridge removal spanner.

REFILL INSERT

Description	Dimensions HxW mm	Capacity (Ltrs)	Code
IX01 POSTMIX REFILL	234 x 94	54,536	IX01POSTMIXREFILL-V2
IX02 POSTMIX REFILL	404 x 94	123,026	IX02POSTMIXREFILL-V2

Description	Part No
SPANNER	EW1505
SPANNER ADAPTOR	EW1704



CAPACITY BASED ON WATER HARDNESS OF 12° CLARKE / 180 PPM - WITH VARIABLE BYPASS SET TO 0

SAVE MONEY AND REDUCE HARM TO OUR ENVIRONMENT USING THE iX REPLACE, RETURN & 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 & 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.

Replace.



Return.



Recycle.



Reduce.



AUTOSOFT™
FOR PROFESSIONAL RESULTS



WATER SOFTENERS

The Autosoft range of hot & 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 & 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 and dishwasher and laundry washing machines.

METERED COLD WATER SOFTENERS

Description	Dimensions mm HxWxD	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	1494	CS-10
16 LITRE - METERED COLD WATER SOFTENER	580 x 280 x 450	2670	CS-16HX
23 LITRE - METERED COLD WATER SOFTENER	735 x 280 x 450	3743	CS-23
30 LITRE - METERED COLD WATER SOFTENER	1200 x 316 x 559	4882	CS-30

Capacity based on water hardness of 20° Clarke / 286 PPM

ACCESSORIES

Description	Part No
PRESSURE REDUCING VALVE (PRV ¾" LOOSE NUT @4BAR)	WAT82210
COLD & 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	Min 1.5 bar - Max 6. bar	¾" 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

HOT WATER SOFTENER FOR WAREWASHING & 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 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

Hot water feed glass and dishwasher and laundry washing machines

METERED HOT WATER SOFTENERS

Description	Dimensions mm HxWxD	Capacity (Ltrs)	Part No
10 LITRE - METERED HOT WATER SOFTENER	580 x 280 x 450	1494	HS-10
16 LITRE - METERED HOT WATER SOFTENER	580 x 280 x 450	2670	HS-16HX
23 LITRE - METERED HOT WATER SOFTENER	735 x 280 x 450	3743	HS-23
30 LITRE - METERED HOT WATER SOFTENER	1200 x 316 x 559	4882	HS-30

Capacity based on water hardness of 20° Clarke / 286 PPM

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 & 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
HOT WATER SOFTENER	Min 1.5 bar - Max 6. 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

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

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 & 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.

AUTOSOFT COLD WATER SOFTENERS - INSTALLATION SPECIFICATIONS

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

Description	Dimensions mm HxD	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 water hardness of 20° Clarke. Please note: Standard fittings on manual softener: 3/4 BSP. Hoses not included.



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.

- 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 mm HxWxD	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

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.

COLD WATER COMMERCIAL WATER SOFTENER INSTALLATION REQUIREMENTS

Commercial Cold water softener installation requirements	
WATER PRESSURE	MINIMUM 1.5 BAR
	MAXIMUM 4.0
WATER CONNECTION	¾" TO 2" DEPENDENT ON UNIT SIZE. ADEQUATE DRAINAGE AND OVERFLOW FACILITIES REQUIRED
WATER TEMPERATURE	MAXIMUM 35°C. PROTECT FROM FREEZING
ELECTRICAL SUPPLY	24/240V VAC 3 AMPS – MUST BE ON A MAINTAINED SUPPLY, I.E. NEVER SWITCH OFF

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

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.

HOT WATER COMMERCIAL WATER SOFTENER INSTALLATION REQUIREMENTS

Commercial Hot water softener installation requirements

WATER PRESSURE	MINIMUM 1.5 BAR
	MAXIMUM 4.0
WATER CONNECTION	¾" TO 2" DEPENDENT ON UNIT SIZE. ADEQUATE DRAINAGE AND OVERFLOW FACILITIES REQUIRED
WATER TEMPERATURE	MAXIMUM 50°C. PROTECT FROM FREEZING
ELECTRICAL SUPPLY	24/240V VAC 3 AMPS – MUST BE ON A MAINTAINED SUPPLY, I.E. NEVER SWITCH OFF

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

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

COMMERCIAL SOFTENERS APPROXIMATE SIZES



COMMERCIAL COLD & HOT WATER SOFTENERS APPROXIMATE 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) - CYLINDER	584	584	628	628	800	800	800	870	870	1060	1060	1060	1080	1080
D (MM) - CYLINDER	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

AUTOSOFT COLD WATER SOFTENERS - INSTALLATION SPECIFICATIONS

Softener connection information.

WATER PRESSURE	MINIMUM 1.5 BAR*
WATER CONNECTION	¾" BSP INLET AND OUTLET. ADEQUATE DRAINAGE AND OVERFLOW FACILITIES REQUIRED
WATER TEMPERATURE	MAXIMUM 35°C. PROTECT FROM FREEZING
ELECTRICAL SUPPLY	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 3 BAR A PRESSURE REDUCING VALVE MUST BE FITTED TO KEEP WARRANTY VALID

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	MINIMUM 1.5 BAR
WATER CONNECTION	¾ TO 1" DEPENDENT ON UNIT SIZE. ADEQUATE DRAINAGE AND OVERFLOW FACILITIES REQUIRED
WATER TEMPERATURE	MAXIMUM 50°C. PROTECT FROM FREEZING
ELECTRICAL SUPPLY	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 3 BAR A PRESSURE REDUCING VALVE MUST BE FITTED TO KEEP WARRANTY VALID

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

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

COMBIPUMP
WASTE WATER PUMP

ESPRESSOPUMP
WASTE WATER PUMP



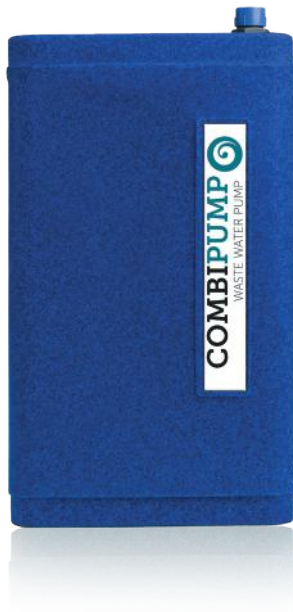
WASTE WATER PUMPS

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



COMBIPUMP

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 Combi Pump range has a capacity to pump away up to 160 l/pm 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 mm HxWxD	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	80 litres per minute	160 litres per min	COMBIPUMP-4
COMBI PUMP CB7 FOR COMBI OVENS PUMPS AS LOW AS 70MM FROM FLOOR	470 x 250 x 450	80 litres per minute	160 litres per min	COMBIPUMP-7

Please note: Pumps up to maximum of 3 meter head. Max 9 meter run with max 6 bends. Must be fitted to tundish.

CB4



CB7



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

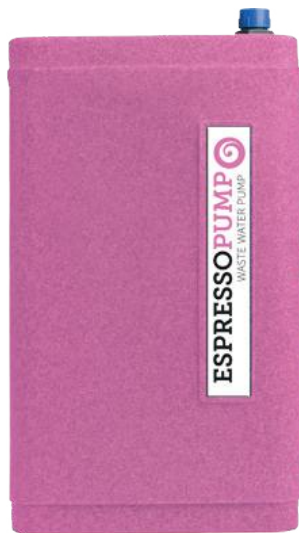
Glasswasher/dishwasher and laundry washing machines
Max Temperature: 35°C

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

Please note: Pallet delivery only

ESPRESSOPUMP

DESIGNED FOR PUMPING WASTE WATER FROM ESPRESSO MACHINES AT A HEIGHT OF JUST 70MM FROM THE FLOOR.



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 160 litres/pm 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

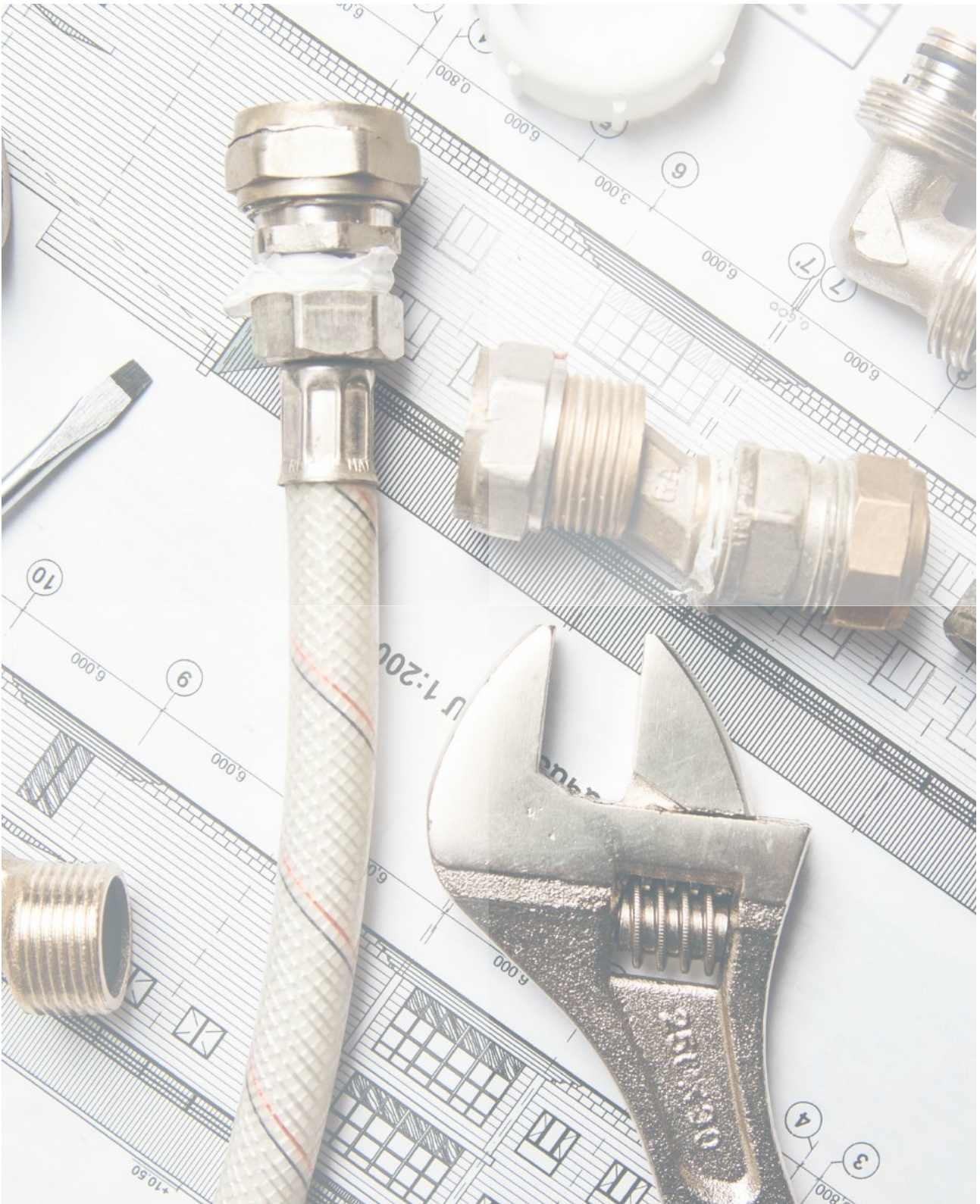
To be used on espresso machines and coffee making equipment where the waste outlet from the machine is as low as 70mm from floor level and requires the pump to activate at that level in order to prevent backflow into the coffee machine.

Description	Dimensions mm HxWxD	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	80 litres per minute	160 litres per min	ESPRESSOPUMP-7

Having an operational ability to pump away to a 9-metre head at up to 160 litres per minute 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 & ANCILLARY ITEMS

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

SPARE PARTS

HOSES

Description / Application	Dimensions mm Diameter x Length	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 & 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.



Scan here
to view our extensive
range of spares and
fittings.

DM FITTINGS

DMfit®

**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.

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 & 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 65C) 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



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 & 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 & 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 CO2 offset.





WATERCARE RECYCLING

*"It is every
manufacturers
responsibility to
ensure they do all
they can to reduce
single use plastic"*

STEVE SLARK - MD



WATERCARE SERVICE

HOW CAN OUR SERVICE TEAM HELP YOUR BUSINESS?

By providing nationwide service & support, we offer ongoing protection and scale-free guarantees to eliminate problems caused by water on catering, coffee & hot beverage equipment, which in turn will lower your costs and assist in a continued, uninterrupted service.

Our fully managed & 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 & hospitality sectors and include hotels, restaurants, coffee shops, retail, schools, hospitals & local authorities.

Our expertise & knowledge, backed by ISO 9001, 14001 & 18001 accreditations, prove our quality, sustainability and commitment to customer service. Cost effective & competitive, our products & 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 DOWN 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 and other water borne issues. T & C's apply.

REGULAR REPLACEMENTS FOR TOTAL PEACE OF MIND

Experienced caterers value quality & 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.

SERVICES OFFERED

Full managed & monitored - PPM for your group, estate or building – please contact our sales team to discuss your requirements

Planned preventative programmes - offered for all products

Exchange programmes - CTU, iX, partner filters

Service programmes - Softeners, Reverse Osmosis, Drainflow Pumps

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

Exchange an existing or expiring CTU - EWC technician visit + EXCHANGE CTU to exchange and swap-out spent unit

Installation or exchange of iX Filter - EWC technician visit + complete iX Filter system or replacement cartridge or Insert refill

Installation or exchange of partner filters - EWC technician visit + NEW or EXCHANGE Partner filter

Connection of AUTOSOFT automatic water softener - EWC technician + AUTOSOFT water softener – connection to existing equipment

Annual/planned softener service - EWC technician visit + changing cages, seals or valve flaps (dependent on model) + health check & clean

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, drainflow pumps, booster pumps

Drainflow service & deep clean - EWC technician visit + Service + Deep clean for smooth, continued operation

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 & 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 serving 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.

INFO | 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 CaCO ₃ 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

INFO | 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	M3 = 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	

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

INFO | CTU CAPACITY CHARTS

CALCIUM TREATMENT UNIT DR : FILTRATION CAPACITIES AT VARYING LEVELS OF TEMPORARY HARDNESS WITH BY-PASS

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
5 LITRE	8957	7166	5971	5108	4479	3980	3583	3257	2985	2756	2559	2388	2284	2108	1990	1885	1791	1706	1622	1557	1493	1433
10 LITRE	23034	18436	15395	13162	10805	10237	9212	8376	7677	7088	6580	6142	5757	5419	5118	4849	4606	4386	4188	4106	3838	3685
15 LITRE	34551	27641	23034	19743	17276	15356	13820	12564	11516	10630	9871	9212	8638	8129	7677	7273	6910	6580	6281	6008	5757	5528
18 LITRE	46068	36855	30712	26324	23034	20474	18427	16751	15355	14175	13162	12285	11516	10840	10237	9697	9212	8774	8376	8011	7677	7370
23 LITRE	53746	42951	35831	30711	26872	23887	21498	19543	17914	16537	15355	14332	13436	12646	11943	11315	10748	10237	9771	9346	8958	8599
DUPLEX LITRE	179155	149296	119436	102375	89577	79625	71661	65146	59717	55124	51187	48869	44788	42154	39812	37717	35831	34124	32573	32888	29858	28664

CALCIUM TREATMENT UNIT UD: FILTRATION CAPACITIES AT VARYING LEVELS OF TEMPORARY HARDNESS WITHOUT BY-PASS

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
5 LITRE	7961	6369	5307	4529	3981	3537	3184	2895	2653	2449	2275	2122	2079	1873	1769	1675	1592	1516	1441	1384	1326	1273
10 LITRE	20474	16397	13684	11699	10236	9099	8188	7445	6824	6300	5849	5459	5117	4817	4549	4310	4094	3898	3722	3559	3411	3275
15 LITRE	30712	24569	20474	17549	15356	13649	12284	11167	10236	9449	8773	8188	7678	7225	6824	6464	6142	5848	5583	5340	5117	4914
18 LITRE	40949	32759	27299	23399	20474	18198	16379	14889	13648	12599	11699	10920	10236	9635	9099	8619	8188	7799	7445	7120	6824	6551
23 LITRE	47774	38218	31849	27298	23886	21232	19109	17371	15923	14699	13648	12739	11942	11241	10616	10057	9553	9099	8685	8307	7962	7643
DUPLEX LITRE	159249	132707	106165	91000	79623	70777	63698	57908	53081	48998	45499	42465	39811	37470	35388	33525	31849	30332	28953	27694	26540	25479

INFO | IXWATER CAPACITY CHARTS

VARIABLE HEAD CAPACITIES: IX ION ONLY

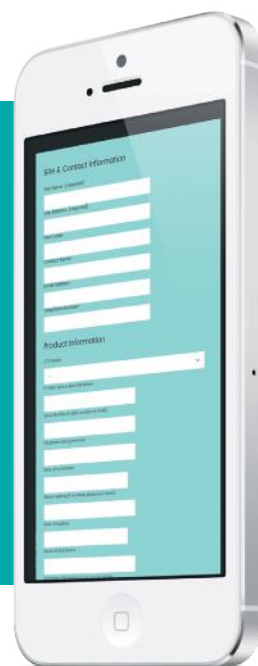
PPM	57.2	71.5	85.8	100.1	114.4	128.7	143.0	157.3	171.6	185.9	200.2	214.5	228.8	243.1	257.4	271.7	286	300.3	314.6	328.9	343.2	357.5
DEGREES CLARKE	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
BYPASS SETTING	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1
IXO1	4,123	3,960	3,946	3,906	3,851	3,792	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
IXO2	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

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...

Go to www.watercare.co.uk/ctu-reg/



WATERCARE EXPORT

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.

Our distribution network uses a hub and spoke model resulting in our Partners having a far reach and being able to offer both expertise and support for the market they know best.



WATERCARE IRELAND

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Dunboyne
Co.Meath
Rep of Ireland
Tel: 00353 (0) 1 801 3942

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Sales: sales@watercareafrika.com
Enquiries: info@watercareafrika.com

WE'RE HERE TO HELP

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.

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 0800 - 1700h



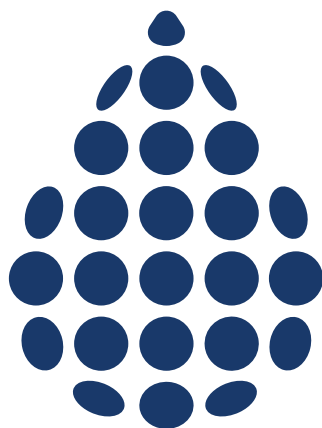
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[@europeanwatercare](https://www.instagram.com/europeanwatercare)



European WaterCare



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