



FOODSERVICE

/ **JUST ADD WATER**

Professional products for high performance,
sustainable water treatment.

Monarch Water

About us

Evolution since 1964.

Ever since our first water softener sale in May 1964 we have strived to be the leaders in water technology. With a combined 270+ years of experience in the water softener/treatment industry our knowledge and expertise is unrivalled. Our products are rated at the very top for quality, efficiency, reliability, and ease of use. Our prestigious and extensive range of Foodservice products means we offer a total 360° product portfolio to suit all requirements within the water treatment sector.

Total Water Management.

Our Foodservice solutions have been designed to be as affordable and eco-friendly as possible. Our objective is to provide a range of products that reduce your waste, save money by protecting equipment and impress end-user customers with enhanced water quality.

Our WRAS approved next generation water softeners lead an exciting portfolio of Foodservice products that are backed up by class-leading and cost-effective calcium filter units, water filters and reverse osmosis ranges. Whether you're looking for protection against limescale build-up for combi-ovens, coffee machines or ware-washing equipment, improved water quality for hot beverages, coffee or drinking water, total protection and chloride

removal through reverse osmosis or to pump wastewater away from combi-ovens, sinks or dishwashers, we have a range of products and solutions to meet the needs and demands of today's busy Foodservice environment.

Sustainability Ethos

The Monarch product portfolio has sustainability at its core, with all our products built with energy efficiency in mind. Our range of Foodservice water softeners offer complete peace of mind to any business or project, offering optimum efficiency to heating systems, boilers, appliances, and equipment. In fact, up to 24% energy cost savings can be made using limescale prevention products from Monarch. Installing a Monarch softener also means in excess of 50% reduced demand for cleaning products, further reducing plastic consumption and chemical products.

To help combat climate change, we have partnered with Ecologi to plant a tree for every invoice we raise (no matter how big or small). So thank you for helping save our planet.



AMBASSADOR

/ MARK WEBSTER

Global Brand Ambassador

Our global brand ambassador, Mark Webster, is a professional plumber, World Champion darts player and current Sky Sports commentator. During his illustrious darts career, Mark has garnered a plethora of accolades in the sport, including winning the World Championship in 2008 plus a whole host of other World and European titles. He is currently a commentator for the darts on Sky Sports, which has the second highest viewing figures in the UK after Premier League football. Mark has installed a multitude of Monarch products in the past and is a strong advocate for sustainable and efficient products and shares the same vision that is deeply rooted in our philosophy.

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Water hardness checker

High Efficiency Electric Water Softeners

Pro-Flo CS Range



All Warewashing applications; Dishwashers; Undercounter, Hood, Rack-Conveyor, Flight. Glasswashers, Combi-Ovens, Laundry Washing Machines

Our WRAS approved CS Cold Water Automatic Softeners meet the needs of even the most demanding kitchen layout, service or equipment.

High efficiency, class-leading and next-gen water softeners for the ultimate protection from limescale.

Available in a specification friendly, one-size footprint and offered in 4 models, softening up to 5500 litres between regens, the range comes packed with advanced features including Opti-Brining, a self-protect programme, electronic digital programmer and free-flow valve technology.



- 2 year parts and 1 year labour warranty - for complete peace of mind.
- Opti-brining with HE resin - only regenerates the resin (food grade) that has been used.
- One-size footprint - CAD, specifier and space friendly design - all models with the same footprint
- Intelligent dual operation time control with volume override to deliver total peace of mind at busy times
- Comes as standard with integrated bypass – see pic below. No bypass on pipework required
- Salt alarm - notifies you when you need to add salt
- Superfast 19min top up regen - for continuous 24/7 service
- Digital display for easy control and programming
- Robust design for quick and easy installation
- Low Flow Technology adaptation available for 0.25-3.0 lpm applications
- Comes complete with drain hose air gap kit, pair of 1.5mtr braided stainless hoses, drain/overflow hose and water hardness test kit

Model & Code	Dims H x W x D (mm)	Daily Cap (@300 ppm)	Max Flow Rate (lpm)	Tablet Salt Use Per Regeneration (kg)
CS100HE	480 x 275 x 550	1,471	83	0.9 - 1.4
CS150HE	555 x 275 x 550	2,280	78	1.0 - 1.7
CS200HE	710 x 275 x 550	3,420	78	1.6 - 2.7
CS300HE	1038 x 275 x 550	5,500	75	3.1 - 4.5

Water pressure 1.5 - 5 bar. Operating temperature 2 - 49°C. 3/4" mbsp connections. 220v 3 pin plug with inline transformer, or suitable for fused spur outlet.

INTELLIGENT TIME CONTROL
PEACE OF MIND



HIGH
EFFICIENCY &
CLASS-
LEADING

High Efficiency Dual Power Softeners

Pro-Flo Duo HE & Duo Plus HE



All Warewashing applications; Dishwashers; Undercounter, Hood, Rack-Conveyor, Flight. Glasswashers, Combi-Ovens, Laundry Washing Machines

Our WRAS approved dual power battery or electrically operated water softeners are a twin tank duplex series softener that have capacities of 1520 and 3040 litres between regenerations. These innovative softeners can be powered by a 9V long-life lithium battery or plug-in transformer and come with a range of advanced features to suit the modern Foodservice environment.

Peace of mind comes as standard, delivering longer equipment life, fewer service callouts and reduced running costs by protecting equipment from limescale.

The Duo HE softener is suitable for tablet and block salt whilst the Duo Plus HE is tablet salt only. The built in self protect programme detects leaks and learns water usage patterns to regenerate accordingly, saving on salt and water.

- 2 year parts and 1 year labour warranty - for complete peace of mind
- Sof'n'polish system - double the contact time for ultra-soft water
- Reversible Connections - Easier installation with choice of 3/4" (included) or 1" option left or right hand side connections
- Free flow valve technology - flow rates up to 65 lpm
- One-size footprint - CAD, specifier and space friendly design - all models with the same footprint
- Salt alarm - notifies you when you need to add salt
- Robust design for quick and easy installation.
- Digital display for easy control and programming
- Comes complete with drain hose air gap kit, pair of 1.5mtr braided stainless hoses, drain/overflow hose and water hardness test kit

Model & Code	Dims H x W x D (mm)	Daily Cap (@300 ppm)	Max Flow Rate (lpm)	Salt Use Per Regeneration (kg)
Duo HE DP024HE	557 x 269 x 489	1,520	65	0.84 - 1.2 (tablet/block)
Duo Plus HE DP025HE	788 x 269 x 489	3,040	61	1.68 - 2.4 (tablet)

Water pressure 1.5 - 5 bar. Operating temperature 2 - 49°C. 3/4" mbsp connections. Choice of 13a socket, fused spur or powered by a single 9V long life lithium battery (6LR61)

**UNIQUE & RESPONSIVE
ROBUST DESIGN**



SOF'N'POLISH™ SYSTEM

SLEEK & CONTEMPORARY
EASY TO SET UP



**VALUE
FOR
MONEY**

Smart Efficiency water softener MC softeners



All Warewashing applications; Dishwashers; Undercounter, Hood, Rack-Conveyor, Flight. Glasswashers, Combi-Ovens, Laundry Washing Machines

Balancing quality, reliability and value, the MC range has a user friendly design with all of the reliability, build quality and water softening capabilities you would expect from Monarch but at a budget-friendly, cost-effective price point.

- Slimline - for easy installation
- Counter-current regeneration to ensure it only regenerates the resin that has been used
- Intelligent dual operation time control with volume override to deliver total peace of mind at busy times
- One-size footprint - CAD, specifier and space friendly design - all models with the same footprint
- Comes as standard with integrated bypass – see inset pic on page 4. No bypass on pipework required
- Easy programming - for quick set-up
- Comprehensive 12 month parts & labour warranty - for complete peace of mind
- Comes complete with drain hose air gap kit, pair of 1.5mtr braided stainless hoses, drain/overflow hose and water hardness test kit

Model & Code	Dims H x W x D (mm)	Daily Cap (@300 ppm)	Tablet Salt Use Per Regeneration (kg)	Max flow rate (lpm)
MC-11	624 x 225 x 475	1,900	1.5	78
MC-14	802 x 225 x 475	2,850	2.25	78
MC-23	1088 x 225 x 475	4,180	3	75
MC-30	1309 x 225 x 475	5,700	4.5	70

Water pressure 1.5 - 5 bar. Operating temperature 2 - 49°C. 3/4" mbsp connections. 220v 3 pin plug with inline transformer, or suitable for fused spur outlet.

Hot Water Softeners

Pro-Flo HW Range

70°



All Warewashing applications; Dishwashers; Undercounter, Hood, Rack-Conveyor, Flight. Glasswashers, Laundry Washing Machines

Operates up to 70°C - suitable for a wide range of hot water use applications.

- 2 year parts and 1 year labour warranty
- One-size footprint - CAD, specifier and space friendly design - all models with the same footprint
- Quick-set time and day regeneration - easy user control and experience
- Optional integrated hot water bypass available on all hot water models
- Ultra-reliable stainless steel hot water valve
- Reliable, timed regenerations
- Suitable for 15, 22 and 28mm supplies
- Comes complete with drain hose air gap kit, drain/overflow hose and water hardness test kit

Model & Code	Dims H x W x D (mm)	Daily Cap (@300 ppm)	Max Flow Rate (lpm)	Tablet Salt Use Per Regeneration (kg)	Max Op Temp °C
HW70/10	685 x 315 x 510	1,900	65	1.6	70
HW70/15	685 x 315 x 510	2,850	60	2.4	70
HW70/20	1140 x 315 x 510	3,800	57	3.2	70
HW70/30	1140 x 315 x 510	5,700	52	4.8	70

Water pressure 1.5 - 5 bar. 3/4" mbsp connections. 220v 3 pin or fused spur connection.

PROFESSIONAL PERFORMANCE SUPERIOR RESULTS



OPERATES
UP TO
70°C

PROFESSIONAL PERFORMANCE SUPERIOR RESULTS



ULTIMATE PURITY

No.1 choice for Salt Tablet, Granular & Block

Sustainable salt production with the Ultimate purity.

- All salt is manufactured to BS: EN973 - Class A ensuring the highest food grade quality
- No anti-caking agents
- Easy-carry 10kg tablet bags available
- Heavy-duty, durable, water resistant bags
- All softeners in this guide use tablet salt apart from the Ultra HE (tablet or block)



Tablet salt

Monarch Food Service Model No	CS100HE	CS150HE	CS200HE	CS300HE	GS4000FS	GS6000FS	DuoHE	DuoPlusHE	MC-11	MC-14	MC-23	MC-30	Mg1	Mg2	Mg3	Mg4	HW70/10	HW70/15	HW70/20	HW70/30
Capacity at 250ppm - litres	1,765	2,736	4,104	6,840	5,700	7,980	1,824	4,195	2,280	3,420	5,016	6,840	2,006	3,010	4,414	6,019	2,280	3,420	4,560	6,840
at 300ppm - litres	1,471	2,280	3,420	5,700	4,750	6,650	1,520	3,496	1,900	2,850	4,180	5,700	1,672	2,508	3,678	5,016	1,900	2,850	3,800	5,700
at 350ppm - litres	1,261	1,954	2,931	4,886	4,071	5,700	1,303	2,997	1,629	2,443	3,583	4,886	1,433	2,150	3,153	4,299	1,629	2,443	3,257	4,886
at 400ppm - litres	1,103	1,710	2,565	4,275	3,563	4,988	1,140	2,622	1,425	2,138	3,135	4,275	1,254	1,881	2,759	3,762	1,425	2,138	2,850	4,275
at 450ppm - litres	980	1,520	2,280	3,800	3,167	4,433	1,013	2,331	1,267	1,900	2,787	3,800	1,115	1,672	2,452	3,344	1,267	1,900	2,533	3,800
at 500ppm - litres	882	1,368	2,052	3,420	2,850	3,990	912	2,098	1,140	1,710	2,508	3,420	1,003	1,505	2,207	3,010	1,140	1,710	2,280	3,420
at 550ppm - litres	802	1,244	1,865	3,109	2,591	3,627	829	1,907	1,036	1,555	2,280	3,109	912	1,368	2,006	2,736	1,036	1,555	2,073	3,109

Brew Models	Brew S	Brew M	Brew L	Brew XL	Brew S/20	Brew M/20	Brew L/20	Brew XL/20	Brew S/30	Brew M/30	Brew L/30	Brew XL/30	Brew S/40	Brew M/40	Brew L/40	Brew XL/40	Brew S/50	Brew M/50	Brew L/50	Brew XL/50
Capacity at 180ppm - litres	852	2,602	5,606	6,308	1,065	3,253	7,008	7,885	1,217	3,717	8,009	9,011	1,420	4,337	9,343	10,513	1,704	5,204	11,212	12,616
at 200ppm - litres	767	2,342	5,045	5,677	959	2,927	6,307	7,097	1,095	3,345	7,208	8,110	1,278	3,903	8,409	9,462	1,534	4,684	10,091	11,354
at 250ppm - litres	613	1,873	4,036	4,542	767	2,342	5,045	5,677	876	2,676	5,766	6,488	1,022	3,122	6,727	7,570	1,227	3,747	8,073	9,084
at 300ppm - litres	511	1,561	3,364	3,785	639	1,952	4,205	4,731	730	2,230	4,805	5,407	852	2,602	5,606	6,308	1,022	3,122	6,727	7,570
at 350ppm - litres	438	1,338	2,883	3,244	548	1,673	3,604	4,055	626	1,912	4,119	4,634	730	2,230	4,805	5,407	876	2,676	5,766	6,488
at 400ppm - litres	383	1,171	2,523	2,839	479	1,464	3,153	3,548	548	1,673	3,604	4,055	639	1,952	4,205	4,731	767	2,342	5,045	5,677
at 450ppm - litres	341	1,041	2,242	2,523	426	1,301	2,803	3,154	487	1,487	3,203	3,605	568	1,735	3,737	4,205	682	2,082	4,485	5,046

CFU Café Models	Café L	Café XL	Café 2XL	Café L/20	Café XL/20	Café 2XL/20	Café L/30	Café XL/30	Café 2XL/30	Café L/40	Café XL/40	Café 2XL/40	Café L/50	Café XL/50	Café 2XL/50
Capacity at 180ppm - litres	3,146	4,496	8,990	3,933	5,620	11,238	4,494	6,423	12,843	5,243	7,493	14,983	6,292	8,992	17,980
at 200ppm - litres	2,831	4,046	8,091	3,539	5,058	10,114	4,045	5,781	11,559	4,719	6,744	13,485	5,663	8,093	16,182
at 250ppm - litres	2,265	3,237	6,473	2,831	4,046	8,091	3,236	4,624	9,247	3,775	5,395	10,788	4,530	6,474	12,946
at 300ppm - litres	1,888	2,698	5,394	2,360	3,372	6,743	2,697	3,854	7,706	3,146	4,496	8,990	3,775	5,395	10,788
at 350ppm - litres	1,618	2,312	4,623	2,022	2,890	5,779	2,311	3,303	6,605	2,697	3,854	7,706	3,236	4,624	9,247
at 400ppm - litres	1,416	2,023	4,046	1,770	2,529	5,057	2,022	2,890	5,779	2,360	3,372	6,743	2,831	4,046	8,091
at 450ppm - litres	1,258	1,798	3,596	1,573	2,248	4,495	1,798	2,569	5,137	2,097	2,997	5,993	2,517	3,597	7,192

CFU Acqua Models	ACQ 2XL	ACQ 3XL	ACQ 4XL	ACQ 5XL	ACQ 6XL	ACQ 7XL	ACQ 2XL/10	ACQ 3XL/10	ACQ 4XL/10	ACQ 5XL/10	ACQ 6XL/10	ACQ 7XL/10	ACQ 2XL/20	ACQ 3XL/20	ACQ 4XL/20	ACQ 5XL/20	ACQ 6XL/20	ACQ 7XL/20
Capacity at 180ppm - litres	8,990	13,485	15,283	19,778	24,273	34,162	9,989	14,983	16,981	21,976	26,970	37,958	11,238	16,856	19,104	24,723	30,341	42,703
at 200ppm - litres	8,091	12,137	13,755	17,800	21,846	30,746	8,990	13,485	15,283	19,778	24,273	34,162	10,114	15,171	17,193	22,250	27,307	38,432
at 250ppm - litres	6,473	9,709	11,004	14,240	17,477	24,597	7,192	10,788	12,226	15,822	19,418	27,330	8,091	12,137	13,755	17,800	21,846	30,746
at 300ppm - litres	5,394	8,091	9,170	11,867	14,564	20,497	5,993	8,990	10,189	13,185	16,182	22,775	6,743	10,114	11,462	14,834	18,205	25,622
at 350ppm - litres	4,623	6,935	7,860	10,172	12,483	17,569	5,137	7,706	8,753	11,302	13,870	19,521	5,779	8,669	9,825	12,714	15,604	21,961
at 400ppm - litres	4,046	6,068	6,877	8,900	10,923	15,373	4,495	6,743	7,642	9,889	12,137	17,081	5,057	7,585	8,597	11,125	13,654	19,216
at 450ppm - litres	3,596	5,394	6,113	7,911	9,709	13,665	3,996	5,993	6,792	8,790	10,788	15,183	4,495	6,743	7,642	9,889	12,137	17,081

CFU Acqua Model	ACQ 2XL/30	ACQ 3XL/30	ACQ 3XL/30	ACQ 5XL/30	ACQ 6XL/30	ACQ 7XL/30	ACQ 2XL/40	ACQ 3XL/40	ACQ 4XL/40	ACQ 5XL/40	ACQ 6XL/40	ACQ 7XL/40	ACQ 2XL/50	ACQ 3XL/50	ACQ 4XL/50	ACQ 5XL/50	ACQ 6XL/50	ACQ 7XL/50
Capacity at 180ppm - litres	12,843	19,264	21,833	28,254	34,676	48,803	14,983	22,475	25,472	32,963	40,455	56,937	17,980	26,970	30,566	39,556	48,546	68,324
at 200ppm - litres	11,559	17,338	19,650	25,429	31,208	43,923	13,485	20,228	22,925	29,667	36,410	51,243	16,182	24,273	27,509	35,600	43,691	61,492
at 250ppm - litres	9,247	13,870	15,720	20,343	24,967	35,138	10,788	16,182	18,340	23,734	29,128	40,994	12,946	19,418	22,008	28,480	34,953	49,193
at 300ppm - litres	7,706	11,559	13,100	16,953	20,805	29,282	8,990	13,485	15,283	19,778	24,273	34,162	10,788	16,182	18,340	23,734	29,128	40,994
at 350ppm - litres	6,605	9,907	11,228	14,531	17,833	25,099	7,706	11,559	13,100	16,953	20,805	29,282	9,247	13,870	15,720	20,343	24,967	35,138
at 400ppm - litres	5,779	8,669	9,825	12,714	15,604	21,961	6,743	10,114	11,462	14,834	18,205	25,622	8,091	12,137	13,755	17,800	21,846	30,746
at 450ppm - litres	5,137	7,706	8,733	11,302	13,870	19,521	5,993	8,990	10,189	13,185	16,182	22,775	7,192	10,788	12,226	15,822	19,418	27,330

Numbers after the model - denotes percentage blend i.e. ACQ-2XL/30 denotes ACQ-2XL with 30% blend

Water Conditioner Magnesio

All POE or POU applications where scale-free magnesium enriched water is required.

This evolutionary concept converts scale-causing calcium ions into non-scale forming magnesium, enriching taste and preventing and removing limescale.

Magnesium is an essential mineral for wellbeing and is a proven flavour carrier for the ultimate hot or cold beverage.

The Magnesio is a fully automatic unit that can be used for either point of entry or point of use. The water hardness levels do not change so essential minerals are retained and enhanced.

- Converts scale causing calcium into non-scale forming magnesium
- Intelligent dual operation time control with volume override to deliver total peace of mind at busy times
- Produces magnesium-enriched drinking water, perfect as a flavour carrier for all drinks-related applications
- One-size footprint - CAD, specifier and space friendly design - all models with the same footprint
- Easy programming and set up
- Comes as standard with integrated bypass – see inset pic on page 4. No bypass on pipework required
- Comprehensive 12 month parts & labour warranty - for complete peace of mind
- Low price per litre running costs
- Comes complete with drain hose air gap kit, pair of 1.5mtr braided stainless hoses, drain/overflow hose and water hardness test kit

Model	Dims H x W x D (mm)	Daily Cap (@300 ppm)	Temperature (°C)
MG-1	624 x 225 x 475	1,672	2 - 49
MG-2	802 x 225 x 475	2,508	2 - 49
MG-3	1088 x 225 x 475	3,678	2 - 49
MG-4	1309 x 225 x 475	5,016	2 - 49

Water pressure 1.5 - 5 bar. Operating temperature 2 - 49°C. 3/4" mbsp connections. 220v 3 pin plug with inline transformer, or suitable for fused spur outlet.



Pre Magnesio

Post Magnesio

OPTIMUM PERFORMANCE
SLIMLINE INSTALLATION



MAGNESIUM
ENRICHED SCALE-FREE
WATER AT EVERY TAP

Ultra-high Capacity Water Filters

Prism Range

Coffee 10 & 15

Medium-use Coffee Machines, High-use vending machines and/or high volume sites.

Ice'N'Mix 10 & 15

Small ice cubers, dispensers producing 40/50Kg (24 Hrs). Cold drinks systems small to medium volume. Medium cubers producing 80/100 Kg (24 Hrs). Medium to high volume cold drinks systems.

Taste 10 & 15

Drinking water taps, Medium-use water coolers, coffee* and tea* Large water coolers, coffee* and tea* high volume sites.

- **Coffee & Ice'N'Mix** use Monarch's unique Anti-scale Nano Energy Tech (NET) and 3 uM carbon block, for optimum performance
- **Coffee & Ice'N'Mix** effective against hardness up to 130°C with Magnesium retention for taste and coffee extraction
- **Taste** has the highest capacity in the Prism range and provides great tasting water whilst removing unwanted impurities
- Eco friendly 3 piece filter housing is reusable with only replaceable eco insert cartridges required
- Removes chlorine, bad tastes & odours, herbicides, pesticides and organic chemicals for fresh tasting drinks
- Simple installation with quarter turn release mechanism for easy maintenance
- NSF Certified components & certified media
- Duplex and triplex models available
- Full installation kit included

Model & Code	Dims H x W x D (mm)	Capacity (@180ppm)	Max Flow Rate (lpm)	Temperature (°C)	Water Pressure (Bar)	Rep Cart inc. Eco Insert	Rep Eco Insert
COFFEE10	335 x 115 x 115	27,500	8	2 - 49	1 - 7	COFFEE10sc	COFFEE10eci
COFFEE15	465 x 115 x 115	55,000	10	2 - 49	1 - 7	COFFEE15sc	COFFEE15eci
ICE'N'MIX10	335 x 115 x 115	28,750	8	2 - 49	1 - 7	ICE'N'MIX10sc	ICE'N'MIX10eci
ICE'N'MIX15	465 x 115 x 115	57,500	10	2 - 49	1 - 7	ICE'N'MIX15sc	ICE'N'MIX15eci
TASTE10	335 x 115 x 115	30,000	8	2 - 49	1 - 7	TASTE10sc	TASTE10eci
TASTE15	465 x 115 x 115	60,000	10	2 - 49	1 - 7	TASTE15sc	TASTE15eci

3/8" speedfit connections. *denotes in soft water areas.

ECO FRIENDLY FILTERS
SUPERIOR CAPACITY

ANTI-SCALE
NANO ENERGY
TECH



**SUPER FRESH
DRINKING WATER**



**AUTO SHUT-OFF
HEAD**

Profilta Water Filter Systems

Featuring scale inhibiting media

Espresso machines, Bean-to-cup Coffee Systems, Bratt Pans, Bain Maries, Vend and General Coffee Equipment, Ice Machines, Drinks Stations

Sub micron carbon block filtration. Reduces chlorine, bad tastes, odours and scale. Provides fresh tasting water for hot drinks with scale inhibiting media.

Model & Code	Dims H x W x D (mm)	Capacity (@180ppm)	Max Flow Rate (lpm)	Water Pressure	Temp (°C)	Rep Cart Code
PF-10CS 0.5 uM carbon block & scale inhibiting media	310 x 125 x 115	13,957	2	1 - 5	2 - 49	10CSrc
PF-14CS 0.5 uM carbon block & scale inhibiting media	406 x 125 x 115	25,882	4	1 - 5	2 - 49	14CSrc
PF-20CS 0.5 uM carbon block & scale inhibiting media	568 x 125 x 115	34,068	6	1 - 5	2 - 49	20CSrc

3/8" speedfit connections.

CTO, ColdCup, Drinking & Ice Machines

Water coolers & fountains, small ice machines, drinks stations, fridges

Sub micron carbon block filtration. Reduces chlorine, bad tastes, odours. provides enhanced water quality for a multitude of cold drinking water and ice applications.

Model & Code	Dims H x W x D (mm)	Capacity (@180ppm)	Max Flow Rate (lpm)	Water Pressure	Temp (°C)	Rep Cart Code
PF-10C 0.5 uM carbon block	310 x 125 x 115	13,957	2	1 - 5	2 - 49	10Crc
PF-14C 0.5 uM carbon block	406 x 125 x 115	25,882	4	1 - 5	2 - 49	14Crc
PF-20C 0.5 uM carbon block	568 x 125 x 115	34,068	6	1 - 5	2 - 49	20Crc

3/8" speedfit connections.

Profilta Water Filter Systems Specials

PF-REMIN20

- A high quality remineralisation cartridge specifically designed for product water post R.O. treatment
- Increases mineral content to negate pH drop in RO or similar water

PF-UF20

- A premium drinking water filter gives superior taste, odour and colour with a 3-in-1 multiple filtration with chlorine and hazardous chemical reduction. Ultra-filtration with extremely low pressure drops
- Absolute 0.1 micron ultra-protection (0.1µM absolute rating for bacteria log 8 reduction)

PF-SANI10

- A superior sanitisation cartridge that is ideal for applications and associated pipework that need a thorough internal cleanse
- Uses food-grade citric acid, with descaling assistance

Model & Code	Dims H x W x D (mm)	Capacity (@180ppm)	Max Flow Rate (lpm)	Water Pressure	Temp (°C)	Rep Cart Code
PF-REMIN20	568 x 125 x 115	10,444	6	1 - 5	2 - 49	REMIN20rc
PF-UF20	568 x 125 x 115	29,563	6	1 - 5	2 - 49	UF20rc
PF-SANI10	310 x 125 x 115	-	1	1 - 5	2 - 49	SANI-10rc

3/8" speedfit connections.

- Duplex and triplex models available
- All Profilta cartridges are compatible with Everpure® QL and QC heads (Everpure® is a registered trademark of Everpure® Inc.)

AUTO SHUT-OFF COMPACT SYSTEM



SPECIALITY FILTRATION

COMPACT DESIGN SLIM FOOTPRINT



FOR
THE PERFECT
CUP

Profilta Vending Filters Vending, Coffee & Hot Beverages

Low to medium volume coffee and vending machines, ice machines & coolers (CBT100 filters; ice machines only).

A range of compact, slim, water filters for the prevention of scale and the removal of chlorine, bad tastes and odours.

- Easy-use speedfit connections (V11C, V11CS)
- Auto shut-off head (V12, V12CS, CBT100-34, CBT100-38)
- Prevents limescale (V11CS, V12CS, CBT100-34, CBT100-38)

Model	Dims H x W x D (mm)	Capacity (@180ppm)	Max Flow Rate (lpm)	Water Pressure (bar)	Temp (°C)	Rep Cart Code
V11C	260 x 45	9,500	4	1 - 5	2 - 49	V11Crc
V11CS	300 x 45	6,000	4	1 - 5	2 - 49	V11CSrc
V12C	320 x 70 x 75	9,000	4	1 - 5	2 - 49	V12Crc
V12CS	320 x 70 x 75	4,000	4	1 - 5	2 - 49	V12CSrc
CBT100-34	320 x 70 x 75	100 lpd	0.5	1 - 5	2 - 49	CBT100-rc
CBT100-38	320 x 70 x 75	100 lpd	0.5	1 - 5	2 - 49	CBT100-rc

V11C 1/4" speedfit, V11CS 3/4" mbsp all others are 3/8" speedfit connections.

Retrofit Profilta Water Boiler Cartridges

- High quality carbon block improves the water quality by removing chlorine, sediment and other impurities, resulting in better tasting hot beverages & coffee
- The retrofit Profilta Water Boiler filters, if changed in accordance with usage, will prolong the life of the water boiler and save money and time in unnecessary service costs and downtime

Model & Code	Capacity (@180ppm)	Max Flow Rate (lpm)	Water Pressure (bar)	Temp (°C)	Rep Cart Code
MW01AP2CS	4,000	4 lpm	1 - 5	2 - 38	MW01AP2CSrc
MW01FC04CS	5,678	4 lpm	1 - 5	2 - 38	MW01FC04CSrc

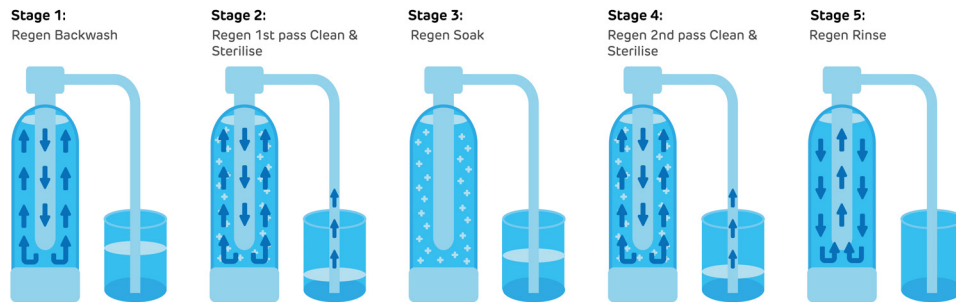
Regen Lab



We offer a state-of-the-art in-house regeneration service on all our Calcium Filter Unit (CFU) products and other major brands in the CFU/CTU market.

Our regeneration system uses a proprietary, unique food grade process that enables us to regenerate the units without altering or changing any capacities during the regen process. The station allows the reduction of single-use plastics within Foodservice by implementing truly green and eco-friendly products within a customer's supply chain.

The regen station allows Monarch to offer some of the most cost-effective and best pence-per-litre filters on the market, as well as being a multi-functional, multi-site, multi-application service.



SUSTAINABLE OPTION ALL BRANDS REGENERATED



RETURN REGEN REUSE

LIMESCALE PROTECTION ENHANCED FLAVOUR



AUTO SHUT-OFF HEAD

Calcium Filter Units Café Range



Hot drinks with/without steam generation, ice machines, espresso machines, bean-to-cup coffee systems.

Return. Regen. Re-use.

Whatever water treatment requirements are needed in Foodservice, our Café and Acqua CFU's have it covered. Designed to deliver no-nonsense protection against limescale and improve water quality and taste, the CFU offers simplicity and flexibility in the most cost-effective package on the market.

Our CFU's offer the winning combination of decades of real-world use, proven success, large capacities, flexibility, and outstanding value.

All of our CFU's can take advantage of our state-of-the-art Regen Lab where we minimise costs and supply a truly green and eco-friendly product within your supply chain.

- Eco-friendly regenerated units means the CFUs are a truly green and sustainable product
- Auto shut-off head for easy install and quick replacement
- Remove the hassle. One filter, multiple uses
- With added CGM (corrosion guard media) to deliver optimum water quality to guard against corrosion and limescale
- WRAS approved resin
- 100% recyclable product
- Includes full installation kit

Model	Dims H x Ø (mm)	Capacity (@180 ppm) with 30% blend*	Temp (°C)	Max Flow Rate (lpm)	Code	Regen Code
CAFE L	424 x 161	4,494	2 - 49	6 - 7	CAFL	CAFLR
CAFE XL	426 x 196	6,423	2 - 49	6 - 7	CAFXL	CAFXHR
CAFE 2XL	522 x 219	12,843	2 - 49	6 - 7	CAF2XL	CAF2XHR

3/8" speedfit connections as standard. 3/4" mbsp option available. *other blend % available.

Calcium Filter Units

Acqua Range



For all water-based appliances including; Espresso machines, bean-to-cup coffee systems, combination/steam/stacked ovens, bratt pans, bain maries.

Designed to deliver no-nonsense protection against limescale and improve water quality for steam and all water based applications. Offering simplicity and flexibility in the most cost-effective and environmentally friendly manner.

- Eco-friendly regenerated units means the CFUs are a truly green and sustainable product.
- Easy-install head and quick replacement
- Remove the hassle. One filter, multiple uses
- With added CGM (corrosion guard media) to deliver optimum water quality to guard against corrosion and limescale
- WRAS approved resin
- 100% recyclable product
- Includes full installation kit

Model	Dims H x Ø (mm)	Capacity (@180 ppm) with 30% blend*	Temp (°C)	Max Flow Rate (lpm)	Code	Regen Code
Acqua 2XL	507 x 219	12,843	2 - 49	10 - 12	ACQ2XL	ACQ2XLR
Acqua 3XL	550 x 271	19,264	2 - 49	10 - 12	ACQ3XL	ACQ3XLR
Acqua 4XL	550 x 271	21,833	2 - 49	10 - 12	ACQ4XL	ACQ4XLR
Acqua 5XL	675 x 271	28,254	2 - 49	10 - 12	ACQ5XL	ACQ5XLR
Acqua 6XL	962 x 271	34,676	2 - 49	10 - 12	ACQ6XL	ACQ6XLR
Acqua 7XL	968 x 345	40,197	2 - 49	12 - 14	ACQ7XL	ACQ7XLR

3/8" speedfit connections as standard. 3/4" mbsp option available. *other blend % available.

Scan to explore online



RECYCLABLE EXTENSIVE RANGE



AVOID KITCHEN DOWNTIME

Advanced Water Filtration for Coffee

Profiltr Brew

Small table top machines, Two – four group traditional espresso machines, Bean-to-cup machines, coffee and vending machines

Monarch's professional Brew filters removes unwanted impurities in water such as scale, chlorine, herbicides and pesticides, giving clean, ultra-clear and fresh tasting water. The filters feature clever auto-shut off heads, which allow the user to change the cartridge without ever having to turn the water off. These compact filters deliver high capacities compared to their size.

For professional and premium quality water to make the perfect cup of coffee.

- High capacity 0.5uM carbon block phosphate filter for the professional barista with scale inhibiting media (Brew-CS01)
- Removes chlorine, bad tastes, odours, herbicides and pesticides. Provides clear, fresh tasting water for the perfect coffee
- Incorporates pH stable resin with carbon fleece which removes limescale and chlorine to protect your investment
- Simple plug and play with easy replacement cartridges
- Auto shut-off head
- Choice of blended or non-blended - no settings required
- Wall or floor mounting option
- Materials comply with NSF / ANSI 42 requirement
- Includes full installation kit

Model & Codes	Dims H x W x D (mm)	Capacity (@180ppm) with 30% blend*	Max Flow Rate (lpm)	Water Pressure (bar)	Temp (°C)	Replacement Cart Code
Brew-CS01	250 x 180 x 123	10,000	2	1 - 5	2 - 38	Brew-CS01rc
Brew-S	250 x 180 x 123	1,217	2	1 - 5	2 - 38	Brew-Src
Brew-M	365 x 180 x 123	3,717	2	1 - 5	2 - 38	Brew-Mrc
Brew-L	432 x 180 x 150	8,009	2	1 - 5	2 - 38	Brew-Lrc
Brew-XL	432 x 180 x 150	9,011	2	1 - 5	2 - 38	Brew-XLrc

3/8" male connections and includes adaptors to 3/8" speedfit. *other blend % available.

PROFESSIONAL PERFORMANCE
PERFECT RESULTS



PH STABLE
SCALE-FREE WATER

PREMIUM PROTECTION SPARKLING RESULTS



THE PUREST WATER

Reverse Osmosis Systems

PRORO 16 | 120 | 180 | 240 | 240WW

Low volume commercial coffee, catering and purified water. Cold water feed glass and dishwasher and combination/steam/stack ovens. Commercial coffee, steam ovens and general catering.

Professional reverse osmosis water purifiers offer the ultimate water purification and treatment for both coffee and steam applications. RO will effectively remove up to 99% of TDS (Total Dissolved Solids) from the water.

It is the only water treatment process that removes chlorides which, left untreated, will corrode and damage equipment leading to expensive replacement costs, service calls and inevitably, kitchen downtime. Removing all minerals, particulates and chlorine from the water provides a consistent baseline of 'clean' water to work with. All PRORO models (excluding warewashing) incorporate a remineralisation post-filter for taste optimisation for high-quality coffee, time after time. Combining the right equipment, beans and water recipe delivers truly exceptional results. Over the life-cycle of machine equipment, reverse osmosis is a cost-effective solution delivering maximum protection and consistency.

- Removes bacteria, herbicides, pesticides, organic matter, inorganic matter, metal ions, radioactive substances, microplastics in water
- Intelligent digital water quality control, showing key information such as TDS/remaining cartridge life of the raw and purified water. All models incorporate blending valve to allow for mixing of raw water for taste optimisation in drinking applications
- High Efficiency - for every 1 litre of purified water produced, only 1 litre of impure water goes to drain
- Quick and easy cartridge replacement
- Storage vessels available in a range of sizes
- Includes full installation kit

Model & Code	Dims H x W x D (mm)	Lphr
PRORO16	390 x 235 x 385	16 - 18*
PRORO120	400 x 460 x 170	115 - 120
PRORO180	400 x 460 x 170	175 - 180
PRORO240	400 x 460 x 170	230 - 240
PRORO240ww	400 x 460 x 170	230 - 240

*Has 4.4 litres of stored purified water for immediate use, with additional 16 - 18 lph produced.



PROR016

- 1 x Sediment Pre-Filter
- 1 x GAC Filter
- 1 x Carbon Block Filter
- 1 x 125 gpm Membrane
- 1 x Remin post-filter
- Integrated 4.4 litre tank



PROR0120

- 1 x Composite MW-CTO & PP pre filter
- 1 x 800 gpd membrane
- 1 x Remin post-filter



PROR0180

- 1 x Remote pre-filter
- 2 x 600 gpd membranes
- 1 x Remin post-filter



PROR0240

- 1 x Remote pre-filter
- 2 x 800gpd membranes
- 1 x Remin post-filter



PROR0240WW

- 1 x Remote pre-filter
- 2 x 800gpd membranes
- 1 x Composite MW-CTO & PP post-filter

Rep Cartridge Model	Rep Cartridge Code
PROR016 rep cart set	PROR016RC
PROR016 rep membrane	PROR016RM
PROR0120 rep cart set	PROR0120RC
PROR0120 rep membrane	PROR0120RM
PROR0180 rep cart set	PROR0180RC
PROR0180 rep membrane	PROR0180RM
PROR0240 rep cart set	PROR0240RC
PROR0240 rep membrane	PROR0240RM
PROR0240WW rep cart set	PROR0240WWRC
PROR0240WW rep membrane	PROR0240WWRM

Models PROR0180/240/240WW include remote pre-filter for membrane protection against chlorine/chloride attack.

Composite MW-CTO-PP pre-filter: The high capacity pure polypropylene (PP) fibre sediment pre-filter, screens out particles down to 5 microns, including sand, silt and rust, to improve the quality of the water before it enters the membrane to prevent it from fouling. The CTO part is composed of high-performance activated carbon that absorbs 99% of chemical impurities helping to prevent the membrane from chlorine/chloride attack.

Composite MW-CTO-PP post-filter: The CTO high high-performance activated carbon and high capacity pure polypropylene fibre sediment post-filter, gives a final polish of the water which is essential in warewashing applications.

3 stage Remineralisation post-filter: Stage 1 - gives the water a final polish prior to drinking Stage 2 - releases nourishing minerals such as potassium, calcium and magnesium which are flavour carriers. Stage 3 - adjusts the pH balance of the water to protect the coffee machine against corrosion.

Membranes: Your PRORO membrane is the heart of the reverse osmosis system, it uses a 0.001 micron thin film composite (TFC) membrane. This semi-permeable membrane will effectively remove up to 99% of TDS (total dissolved salts) including heavy metals such as arsenic, copper, nitrates and lead, as well as bacteria & Cysts, as per E .Coli, Giardia and cryptosporidium.



Water Pumps

Presscontrol & Prolift



Combi ovens, sinks, wash basins, dishwashers, taps, water softeners, etc.

Presscontrol water booster pump

- Presscontrol is an automatic pump controller, which starts and stops the pump 'on demand'
- Starts and stops the pump when the service is opened or closed, activated or deactivated
- Maintains pressure at a constant level during operations
- Shuts off the pump in the event of water failing to reach the inlet
- Attenuates the effects of water hammer
- No adjustments to be made—plug and go

Prolift pump

- Pumps to a maximum head of 5m vertical and 50m horizontal, from as low as 70mm off the floor. The unit's high head pumping capabilities enable it to handle difficult, awkward or long discharge pipe runs
- Integrated activated charcoal - for the removal of unpleasant smells
- Highly durable - made from strong Polyethylene Laminate
- Compact, quiet and powerful - easy to own, easy to install
- The Prolift can be customised to suit the required installation pipe layout
- The material also lends itself to shrugging off any internal grease to make cleaning much easier and comes complete with a corrosion resistance pump

Model & Code	Dims H x W x D (mm)	Temp (°C)	Flow (lph)*	Max Op. Pressure (bar)
Prolift	322 x 290 x 380	60	N/A	N/A
Presscontrol water booster PE50BP60	320 x 150 x 260	60	2,400	10
Presscontrol water booster PE50BP65	320 x 150 x 260	65	2,400	10

Dims exclude hoses and connections.*at 1 bar pressure drop. Connections 1" mbsp.

WATER MONITORING

iHub & iMeter

Range of onsite and remote monitoring systems for any water using appliance.

iHub

- Suitable for up to 8 iMeters
- Only one hub required to monitor 8 individual meters in one property
- Easy set up
- App controlled on your phone or your main system

iMeter 3/4"

- 2 - 60 lpm flow range
- Both low and high flow measuring capability for CFU's, etc.
- Easy set up

iMeter 3/8"

- 0.2 - 5.0 lpm flow range
- Very low flow metering, essential for espresso applications, etc.
- Easy set up
- Fits all Brew filter heads
- Fits all Profilta heads

Model & Code	Connection	Water Pressure (bar)	Temp (°C)
iHub MWIHUB	n/a	1 - 5	2 - 49
iMeter 3/8" MWIMETER38	3/8" female nut x 3/8" mbsp	1 - 5	2 - 49
iMeter 3/4" MWIMETER34	3/4" mbsp	1 - 5	2 - 49



Ancillaries

Available online

Full list of ancillaries are available on monarchwater.co.uk/ancillaries



We're here to help

Opening Hours:
Monday-Friday 08:30-17:00
+44 (0)1986 784759
Live chat via monarchwater.co.uk



 **MONARCH WATER**

Monarch Water Ltd., Fair Green, Diss, Norfolk, IP22 4DG
info@monarchwater.co.uk | monarchwater.co.uk

