

WATER ENHANCING PRODUCTS

WATER SOFTENERS. SCALE PREVENTION. BOILING TAPS. FILTRATION & SALT



welcome to wash water

The Johnson family behind Wash Water have been successfully developing water softeners since 1964. Proven performance, reliability, and efficiency supported by extensive warranties helps to ensure that your Wash Water softener will be your 'smart' choice. The family have been responsible for over 200,000 softener sales alone, plus many filters, purifiers, boiling taps, and scale prevention system and is now on to its 3rd generation. Producing high quality softeners, scale prevention systems and more recently the OptiH2O boiling water units with its unique no scale guarantee, makes Wash the 'smart' choice for installers and end users alike.

Selling nationwide, Wash offers you arguably the most comprehensive range of water softeners available and is a great believer in the Better-Best approach, to cover all applications and a family's requirements. Be it the time proven, robust top selling and compact Si range (from only 535mmH) or arguably the UK's most intelligent softener the Poseidon i10 with its twin tank duplex operation that needs no 13a plug socket, (both with 7yrs parts/2yrs labour guarantee) there is a softener available in the Wash range to cover every application.

*At 300ppm water hardness

Additionally, at any one time, the business offers an extensive range of boiling water taps, anti-scale scale prevention systems together with a range of water filters and purifiers.

The option of 2 softener ranges is a definite favourite amongst installers as it allows them to offer their customers a softener totally suited to the application.

The **Si Smartline™** models are ably supported by the **Poseidon i10** that if site conditions dictate, allows for installation even if no power point is available. It is popular with installers who are looking to offer their customers something more compact, and with its 24/7 soft water guarantee, it can easily provide enough soft water for up to an 8-10-person household*, through its twin tank operation.

Based in Eye, Suffolk, customers are most welcome to visit us for training of their staff on all things water treatment. With over 150 years of combined experience from Wash's staff, there's an awful lot of knowledge available.

Kevin Johnson our MD, sold his first softener back in 1982 and has been Chairman of Beama water softener division, Technical Director of the UKWTA, a WTG member for the HHIC and a CII/062 BSI committee member for BS7593 that approved the use of softened water in both the primary and secondary side of your system**

**All Wash water softeners and CleanScale products comply for use within BS7593 and Part L Building Regulation

Wash Water
4a Castle Street
Eye
Suffolk
IP23 7AN

wash-water.uk
info@wash-water.uk
01379 873070





CONTENTS:

WELCOME/CONTACT DETAILS	2
WHY SOFT WATER?	4
WATER HARDNESS MAP	5
WATER SOFTENERS	6 - 8
WATER SOFTENER SALT	9
SCALE PREVENTION	10 - 11
OPTIH ₂ O-E	12
OPTIH ₂ O-E TAPS	13
OPTIH ₂ O-M	14
OPTIH ₂ O-M TAPS	15
4-in-1 MULTIFLO TAPS	16 - 21
BOILING WATER TANKS	22
WATER FILTERS	23
3-in-1 MULTIFLO TAPS	24 - 25
WATER PURIFIERS	26 - 27
ANCILLARIES	28
Q&A	29
EARTH SAFE TECHNOLOGY	30
PROTECTING THE ENVIRONMENT	31

why soft water?

Nearly 40,000,000 people within the UK are affected by hard water, yet soft water offers significant advantages for household efficiency, personal care, and financial savings by removing harmful minerals like calcium and magnesium.

Personal Care & Health

💧 **Healthier Skin:** Many customers notice a marked improvement in their skin, with it helping to reduce their eczema and psoriasis.

💧 **Revitalised Hair:** Without mineral build-up, hair feels softer, looks shinier, and becomes more manageable. It also helps preserve hair colour for longer.

💧 **Superior Lather:** Soap and shampoo lather much more effectively in soft water, allowing you to use over 50% less product ⁽ⁱ⁾

Household Efficiency

💧 **Protects Appliances:** By removing existing and preventing new limescale build up, soft water extends the lifespan of water-using appliances like boilers, hot water cylinders, washing machines, dishwashers etc.

💧 **Energy Savings:** Limescale acts as an insulator on heating elements, coils, in heat exchangers etc. You increase your energy costs by having to heat the scale before you can heat the water! Kevin Johnson, MD of Wash Water and previous Technical Director for the UK Water Treatment Association suggests everyone should consider scale prevention in their home when the hardness level exceeds 200ppm (see Hard Water map page 10) to allow their water system to work at the highest efficiency. The higher the efficiency, the lower their energy bills. Just 1.6mm of limescale can build-up in less than 2 years which will cause a 12% drop in heating efficiency, meaning that equipment must work harder to heat water costing you extra money. Equally, working harder will cut short the lifespan of your boiler, hot water cylinder, water using appliances etc too.

💧 **Easier Cleaning:** Soft water eliminates the "spotting" on glassware and prevents the formation of stubborn scale, soap & scum on showers and taps, reducing overall cleaning time.

💧 **Brighter Laundry:** Fabrics washed in soft water remain softer, brighter, and last longer as they are not degraded by harsh mineral deposits.

(i) WQRF softened water benefits study

(ii) Based on 12-15-year average life span of a water softener

Financial & Environmental Impact

💧 **Daily Cost Savings:** Households can save considerably on daily bills like cleaning products, energy, and maintenance costs. In 2005, British Water estimated that a water softener could save a 4-person family in the region of £200 p.a. with a water hardness of 300ppm. Allowing for inflation, as of January 2026, that figure would equate to yearly savings of £360 and with over 40% of hard water supplies in the UK higher than 300ppm, the savings would be somewhat higher!"

💧 **Larger Cost Savings:** Appliances last longer with soft water. Many families with a water softener say their appliances last 2-3 times longer when compared to hard water being used!

💧 **Eco Friendly:** Using fewer chemical detergents and less energy for heating reduces a household's overall carbon footprint.

Hard Water (Poor)

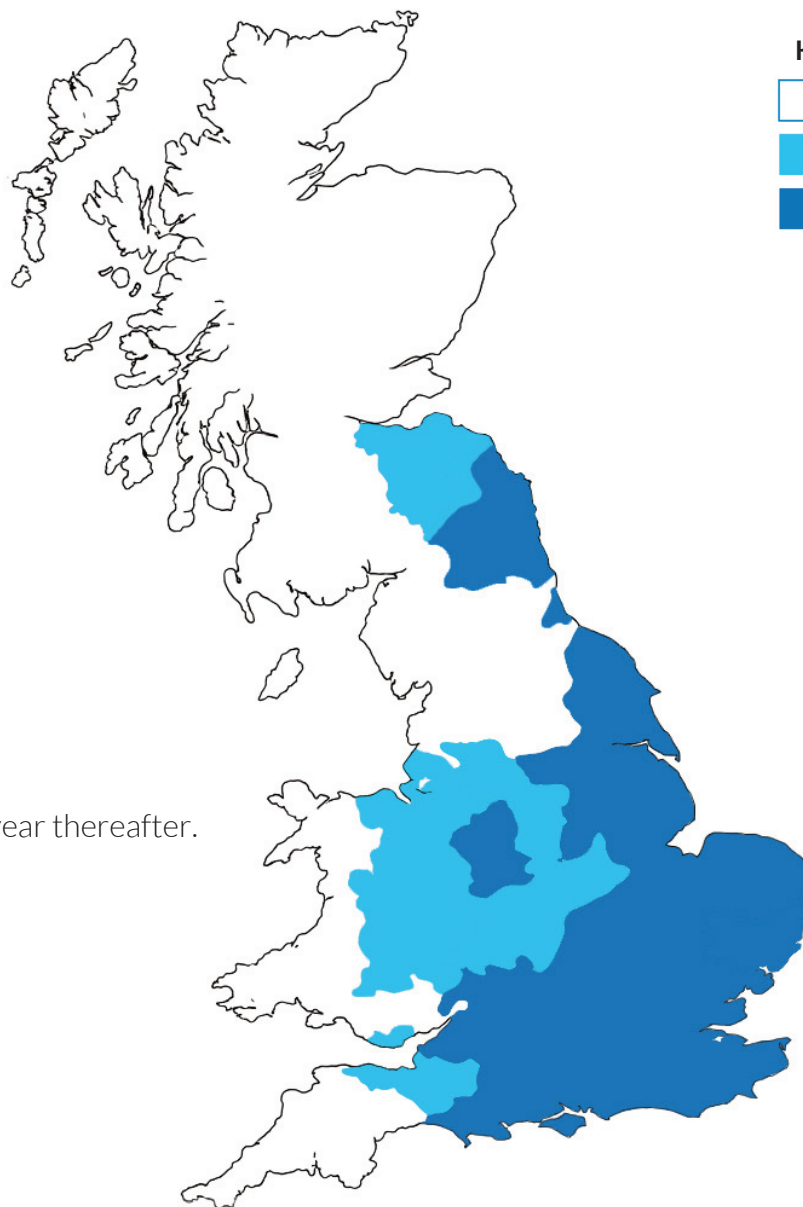
Forms soap scum
- Limescale build-up
Dry, itchy skin
Spots on dishes
Dull clothes
£360 unnecessary bills

Soft Water (Excellent)

Rich lather
- Keeps pipes, taps and showers clean
Smooth, soft skin
Sparkling dishes
Softer, brighter clothes
£4200-£5200 savings⁽ⁱⁱⁱ⁾

water hardness map

This map shows the rate of hardness
(in ppm) of Calcium Carbonate in
England, Scotland and Wales



KEY

Soft: 1-50ppm
Medium: 50-200ppm
Hard: over 200ppm

- There are over 13 million properties in England alone that are affected by hard water
- 13 million homes equate to 6 in 10 houses having hard water.
- The average hard water home spends £360 p.a. to overcome hard water issues*
- Our MD has never had a family with a water softener who would go back to hard water!
- The average pay back time for a Wash water softener is between 2 & 3 years, with £360 to be saved every year thereafter.

*source British Water

smartline™ water softeners



Si260



Si160

The Si160 and Si260 are only 476mm deep including with hoses connected, making them one of the shallowest softeners in the UK.

BUILT FOR STRENGTH & RELIABILITY

The UK's **NEXT GENERATION** of softeners with built in **Customer Care Protection**.

- 💧 **Unrivalled efficiency** - Precision Brining™ and our unique Adaptive Rinse Technology™ (ART) tailored to real household water usage patterns, ensuring lower running costs compared to any comparable softener
- 💧 **Peace of mind** - Free 7-year parts and 2-year labour/breakdown guarantee
- 💧 **Reliability** - Patented and time proven reliable control valves (over 2.1 million sold worldwide each year) ensuring years of reliability and maintenance free usage
- 💧 **Protection** - Includes intelligent leak detection with automatic shut-off for the added peace of mind
- 💧 **Holiday mode** - Security with a simple push of a button
- 💧 Compact designs, only 476mm deep (inc hoses) and from 535mm high for more installation opportunities
- 💧 Stores data in the event of a power cut
- 💧 Comes complete with full installation that includes Wash Water's unique EaSi-Fit bypass, reducing installation components by up to 80%
- 💧 Food Grade Solvent Free resin with NSF Approved components
- 💧 Suitable for all 15mm, 22mm and 28mm pipework

Did you know?

Soft water actively prevents new limescale from forming and immediately starts to descale your system.

MODEL SELECTION GUIDE					
Model	Family Size @ 300ppm	Salt Use per Regen (kg)	Max flow rate (lpm)	Dimensions H x W x D mm	Connection Size
Si160	1 - 7	0.54 - 1.5	65	535x310x476	¾" mbsp
Si260	1 - 12	0.95 - 3.15	63	715x310x476	¾" mbsp

Si160 & 260 depth includes standard hoses connected. For 22mm and 28mm applications larger hoses are required.
For ¾" Hi-Flow hoses - add 18mm to depth. For 1" Hi-Flow hoses - add 39mm to depth.
Water pressure 1.5 - 5 bar. Protect from freezing and heat (2-49°C).

Si360

larger applications

For those larger water users, we also manufacture the excellent high capacity Si360 to the exact same specification as the domestic models.

With its unrivalled capacity designed to maximise efficiency while minimising salt and water use, the Si360 automatically adapts to larger water demands, giving over 6300 litres of soft water per regen*. It is a rugged, proven, and reliable model in the Wash range, giving an abundance of soft water for larger applications.



Si360

Wash's unique reversible

Easi-Fit bypass



Unit in Service

Unit in Bypass

- Flow rates up to 80 lpm
- Reversible to suit pipe runs
- Supplied with 15 & 22mm speedfit connections*
- Suitable for 15, 22 and 28mm pipework
- Includes integrated check valve for WRAS compliance
- Reduces installation components needed by 80%

* Please note for 28mm applications, brass compression connections for the Easi-Fit bypass are provided

Model	Capacity per regen *	Salt Use per Regen (kg)	Max flow rate (lpm)	Dimensions H x W x D (mm)	Connection Size
Si360	6330 ltrs	1.5 - 5	75	1047x310x505	1" mbsp

* At 300ppm

poseidon

water softeners



24/7 TWIN TANK SOFTENER

YOUR POSEIDON - One softener, endless possibilities

SMARTPLUS™ TECHNOLOGY + ADDITIONAL FEATURES WITH YOUR POSEIDON:

- 💧 **24/7 Soft Water** - Soft water all day, every day
- 💧 **Parallel duplex operation** - Both tanks are in continual use, so no water is left sat for any period and being in parallel, the Poseidon guarantees high flow when needed
- 💧 **Peace of Mind** - Free 7-year parts and 2-year labour/breakdown guarantee
- 💧 **Easy Installation** - No plug socket, no problem
- 💧 **Efficient** - Ultra low salt & water use
- 💧 Compact designs only 508mm high and 265mm wide
- 💧 Can use either tablet or block salt
- 💧 Holiday mode which automatically keeps your resin fresh for your return
- 💧 Low battery life indicator and alarm
- 💧 High capacity model suitable for up to 10 people @ 300ppm
- 💧 Suitable for 15, 22 and 28mm pipework

Model	Family Size @ 300ppm	Salt Use per Regen (kg)	Max flow rate (lpm)	Dimensions H x W x D mm	Connection Size
Poseidon i10	1 - 8	0.5	65	508x265x480	¾" mbsp
Poseidon HC	1 - 10	0.5	65	508x265x480	¾" mbsp

28mm applications, add 4mm to width. Water pressure 1.5 - 5 bar. Protect from freezing and heat (2-49°C).

Plus, did you know ...

Full EaSi-Fit bypass installation kit with Hi-Flow hoses included with every model

*Within the installation kit, there is included both a plug-in transformer (with 3m cable), and a 9v long life battery, to allow the installer to choose the best power option as determined by the application. If no plug socket is available, simply use the supplied extra-long life 9v battery instead.

water softener salt

If you have a water softener, you need to keep it supplied with high quality softener salt. Wash UniTabs and UniBlock salt is of the highest purity (British Standard Approved Class A PDV) to ensure optimum operating efficiency for all water softeners!

UNITABS - TABLET SPECIFICATION

- ◆ High Quality PDV Salt
- ◆ Eco friendly production
- ◆ Approved to BS EN973 Class A
- ◆ Clean and pure for efficient brining
- ◆ Suitable for all water softeners
- ◆ Available in 10kg and 25kg bags

UNIBLOCKS - BLOCK SPECIFICATION

- ◆ High Quality PDV Salt
- ◆ Eco friendly production
- ◆ Approved to BS EN973 Class A
- ◆ Clean and pure for efficient brining
- ◆ Suitable for block salt water softeners
- ◆ Each pack contains 2x 4kg blocks

Both 10kg tablet and 8kg block bags incorporate carry handle

25kg granular available - details on request

Full product analysis available on request



CleanScale XP™ SCALE PREVENTION SYSTEMS



CleanScale XP

- 💧 24/7 whole house limescale protection for your appliances, kitchen, bathroom, and plumbing and heating systems
- 💧 Self-cleaning non-sacrificial catalytic core can last up to 25 years
- 💧 15-year working parts guarantee for complete peace of mind
- 💧 Catalytic core ensures water remains conditioned (even when stored) for up to 3 months
- 💧 Helps reduce limescale build up in your system by changing the limescale to non-adhering crystals^(a)
- 💧 No earth bonding required and can be installed vertically or horizontally
- 💧 Fit and forget - only needs 1mtr pipe run for maximum effectiveness on all types of pipework up to 28mm/1". No maintenance required
- 💧 Made in the UK and supplied worldwide since 1973

(a) In rare instances, white powdery dust is left behind where the water has evaporated. To remove, simply wipe away with damp cloth

Model	Dimensions - mm L x Dia	Flow Rates (lpm)	Max Water Pressure*	Suitable for Pipe Size	Connections
CS-XPI15	215 x 43	3 - 25	10 bar	DN15 & DN20	½" BSPT
CS-XPI22	245 x 43	24 - 54	10 bar	DN20 & DN25	¾" BSPT
CS-XPI28	260 x 43	45 - 90	10 bar	DN25 & DN32	1" BSPT

For use on potable water supply up to 100°C with protection from frost.

Larger models available - details on request *Wash recommend a pressure limiting valve for all water pressures over 5 bar.



CleanScale XP Pro

- ◆ 24/7 whole house limescale protection for your appliances, kitchen, bathroom, and plumbing and heating systems⁽¹⁾
- ◆ NSF 42 approved filter media providing clean, fresh, and healthy filtered water by reducing chlorine, bad tastes, and odours, for every drinking water tap.
- ◆ Cleaning will be far easier, and all pipes, taps, showers, and appliances will be protected too⁽²⁾
- ◆ 5-year parts and 2-year labour guarantee
- ◆ Reversible housing to suit pipework direction, plus unique integrated on/off/bypass valve for easy change of the 12 month long life cartridge
- ◆ Suitable for all types of pipework up to 28mm/1"

"Limescale can increase energy bills by up to 48% in affected hot water systems, according to independent research⁽³⁾"

⁽¹⁾In rare instances, white powdery dust is left behind where the water has evaporated. To remove, simply wipe away with damp cloth

⁽²⁾All claims and benefits on the XP Pro are based on a 4-person family with the cartridge being changed annually

⁽³⁾Battelle Memorial Institute, Residential Water Heater Efficiency, 2000

Model	Dimensions - mm H x W x D	Maximum Flow Rate (lpm)	Water Pressure	Connections
CS-XPPRO15	410 x 300 x 190	30 lpm	1.5 – 5 bar	¾" MBSP
CS-XPPRO22	410 x 340 x 190	46 lpm	1.5 – 5 bar	¾" MBSP
CS-XPPRO28	410 x 360 x 190	62 lpm	1.5 – 5 bar	1" MBSP

For use on cold water mains supply only with protection from frost.

Larger models available – details on request

INTEGRATED WATER SYSTEM BOILING UNIT + R.O. PURIFIER

2

year parts
guarantee

THE GOLD STANDARD OF WATER BOILERS



NO SCALE
GUARANTEED*

fills a glass or cup in seconds!

ARE YOU READY FOR OptiH₂O-E?

Integrated water purifier reducing scale, scum, chemicals, herbicides, and pesticides, PFAS, chlorine and all other bad tastes & odours, delivering purified cold or a choice of boiling water levels up to 98°C, directly to the electronic tap of your choice.

OptiH₂O-E FEATURES:

- First in Class integrated reverse osmosis protected boiling unit
- Choice of electronic tap in brushed nickel or matt black body, both with gloss black tops. All made from premium quality SS316 stainless steel with 120° turntable head
- Safety lock on boiling tap operation
- Purified cold and hot/boiling water option, with a choice of hot/boiling settings from 37-98°
- Long life (12 months) easy change MRO 5 in 1 multi-level cartridge
- Remineralises purified cold water by adding in healthy essential minerals for optimised taste and pH balance

Once you have agreed the OptiH₂O-E model is for you, simply choose which Electronic Tap you would like to go with it.

Model	Boiling Tank Capacity	Dimensions - mm H x W x D	Temperature Settings	Tap Type
OptiH ₂ O-E	2.4 litres	398 x 150 x 425	37-98c	Electronic

Unit requires 1.5 – 5 bar water pressure from cold mains supply, drain facility and 13a power supply

*Denotes if MRO is changed annually/upon exhaustion – whichever is first. Cartridge plans available.

ELECTRONIC MULTIFLO TAPS



Purified cold and boiling water.

- ◆ Digital display for easy control and programming
- ◆ Purified cold and purified boiling* water applications
- ◆ 120° turntable neck
- ◆ Insulated cool touch spout
- ◆ Choice of Brushed Nickel or Black body, both with gloss Black tops. All made from premium quality SS316 stainless steel
- ◆ *Variable water temperature 37°- 98°
Simply set desired temperature via the Up and Down arrows on the tap



OPTIH2O-E - WASH WATER TANK SUITABLE FOR USE WITH ELECTRONIC TAPS:

INTEGRATED WATER SYSTEM BOILING UNIT + R.O. PURIFIER

2

year parts
guarantee

THE GOLD STANDARD OF WATER BOILERS



NO SCALE
GUARANTEED*

ARE YOU READY FOR OptiH₂O-M?

Integrated water purifier reducing scale, scum, chemicals, herbicides, and pesticides, PFAS, chlorine and all other bad tastes & odours, delivering mains hot and cold, plus purified cold or a choice of boiling water levels up to 98°C, directly to the 4in1 tap of your choice.

OptiH₂O-M FEATURES:

- First in Class integrated reverse osmosis protected boiling unit
- Choice of fourteen 4in1 taps to accompany your OptiH₂O-M. See pages 13 - 19 inc.
- Safety lock on boiling tap operation
- Purified cold and hot/boiling water option, with a choice of hot/boiling settings from 37-98°
- Long life (12 months) easy change MOR 5 in 1 multi-level cartridge
- Remineralises both cold and hot purified water by adding back in healthy essential minerals for optimised taste and pH balance

Once you have agreed the OptiH₂O-M model is for you, simply choose which 4in1 Multiflo tap you would like to go with it.

Model	Boiling Tank Capacity	Dimensions - mm H x W x D	Temperature Settings	Tap Type
OptiH ₂ O-M	2.4 litres	398 x 150 x 425	37-98c	Multiflo 4-in-1

Unit requires 1.5 – 5 bar water pressure from cold mains supply, drain facility and 13a power supply

*Denotes if MOR is changed annually/upon exhaustion – whichever is first. Cartridge plans available.

fills a glass or cup in seconds!

For full details of all taps available with OptiH2O-M please see below and pages 16 – 21

ROUND NECK



SQUARE NECK

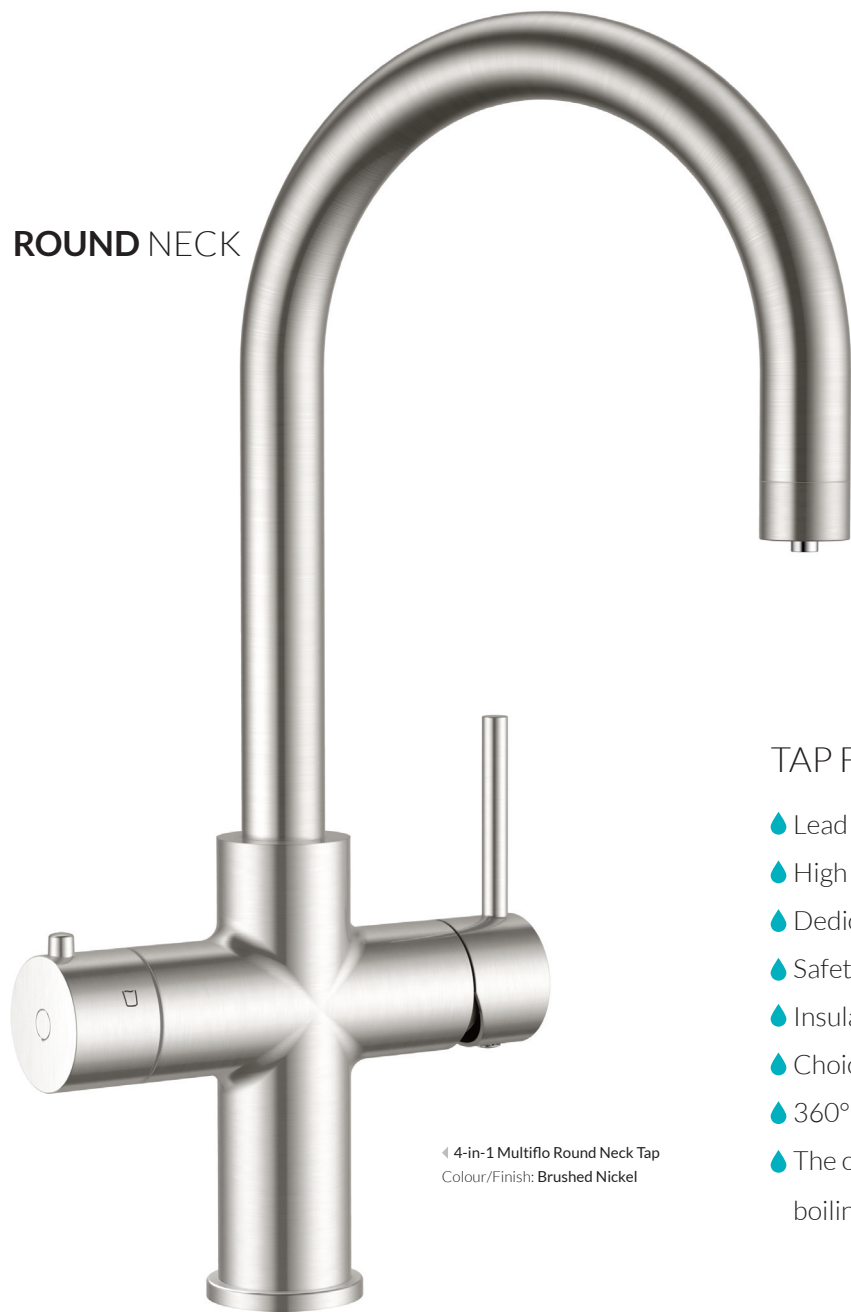


RETRACTABLE NOZZLE



4in1 multiflo taps

ROUND NECK



◀ 4-in-1 Multiflo Round Neck Tap
Colour/Finish: Brushed Nickel

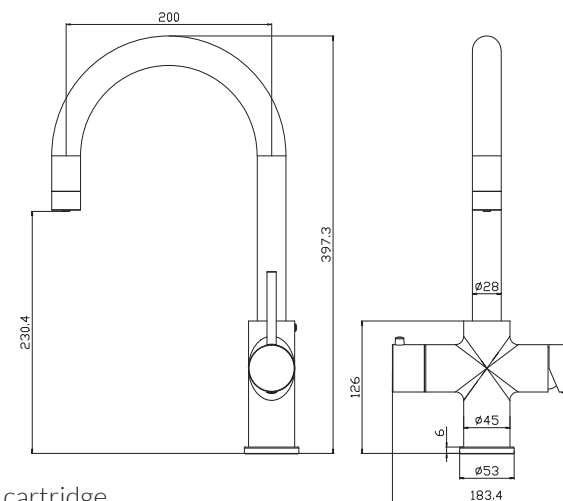
With OptiH₂O-M:



With 2.4 or 4 ltr tank:



As Simple as 1-2-3... 1: Choose your tap colour...
2: Choose your tap style... 3: Choose your tank!



TAP FEATURES:

- ◆ Lead free brass
- ◆ High flow, drip-free WRAS-approved cartridge
- ◆ Dedicated internal filtered/purified water channel within tap
- ◆ Safety lock
- ◆ Insulated cool touch spout
- ◆ Choice of attractive finishes
- ◆ 360° turntable neck
- ◆ The only multiflo tap system available that can give both purified cold and purified boiling water – applies to any 4 in 1 tap if used with the OptiH₂O-M system

5
year parts
guarantee



◀ 4-in-1 Multiflo Round Neck Tap
Colour/Finish: Gun Metal



◀ 4-in-1 Multiflo Round Neck Tap
Colour/Finish: Matt Black



◀ 4-in-1 Multiflo Round Neck Tap
Colour/Finish: Chrome



◀ 4-in-1 Multiflo Round Neck Tap
Colour/Finish: Brushed Brass

WASH WATER TANKS SUITABLE FOR USE WITH MULTIFLO 4 IN 1 TAPS:



OptiH2O-M



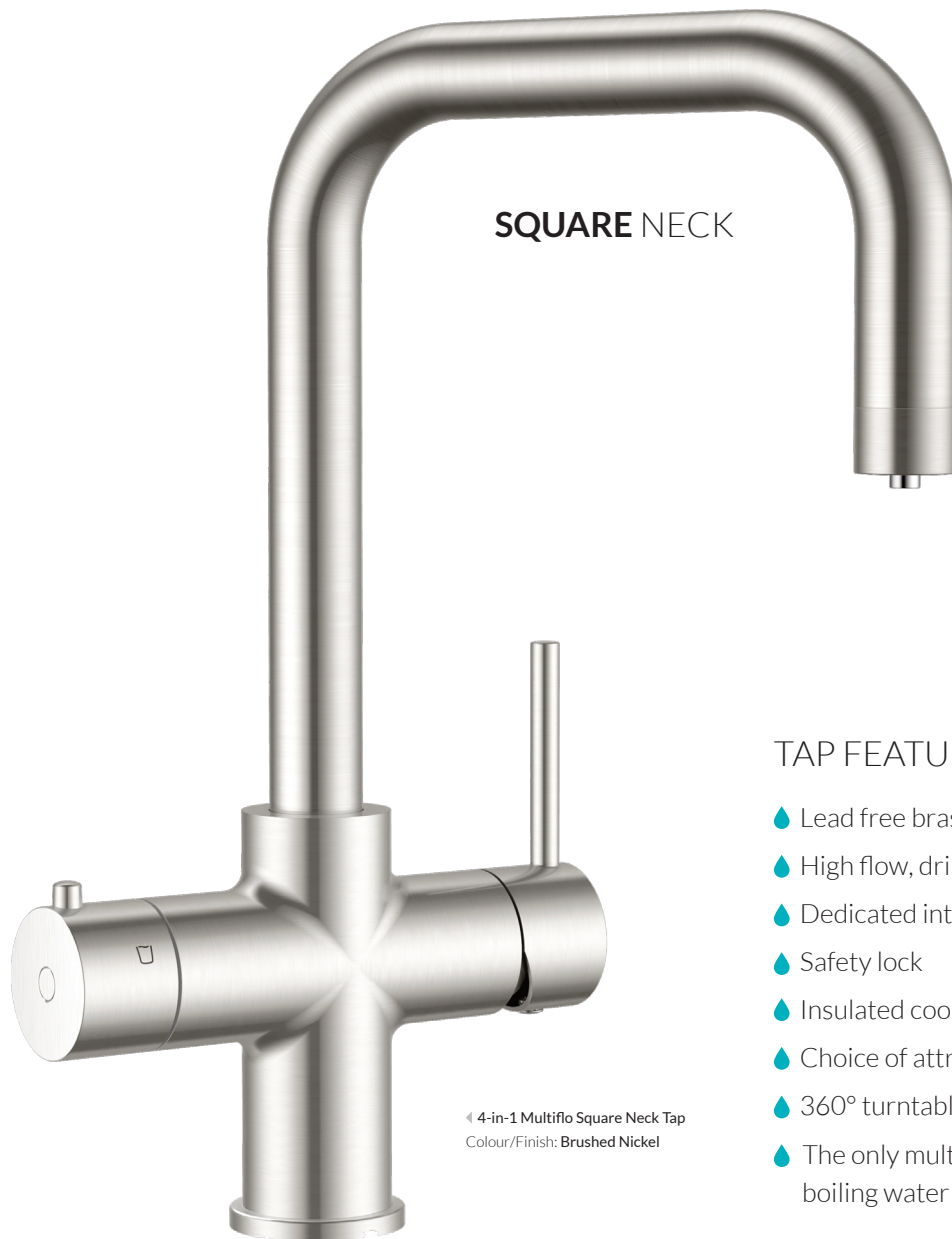
2.4 Litre Tank



4.0 Litre Tank

Please note: Images not shown to scale

4in1 multiflo taps



◀ 4-in-1 Multiflo Square Neck Tap
Colour/Finish: Brushed Nickel

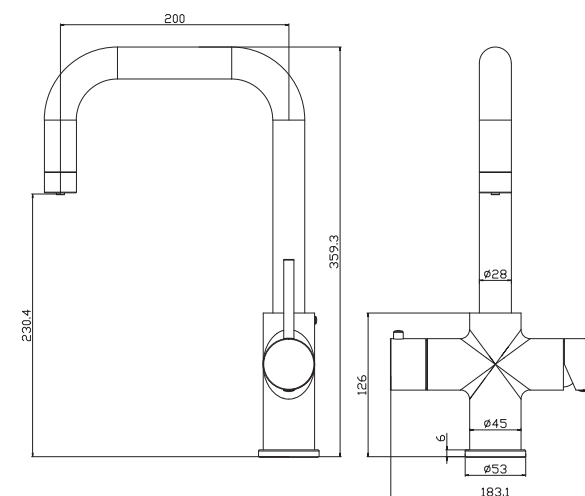
TAP FEATURES:

- ◆ Lead free brass
- ◆ High flow, drip-free WRAS-approved cartridge
- ◆ Dedicated internal filtered/purified water channel within tap
- ◆ Safety lock
- ◆ Insulated cool touch spout
- ◆ Choice of attractive finishes
- ◆ 360° turntable neck
- ◆ The only multiflo tap system available that can give both purified cold and purified boiling water – applies to any 4 in1 tap if used with the OptiH2O-M system

With OptiH₂O-M:



With 2.4 or 4 ltr tank:



As Simple as 1-2-3...

1: Choose your tap colour...

2: Choose your tap style...

3: Choose your tank!

5
year parts
guarantee



◀ 4-in-1 Multiflo Square Neck Tap
Colour/Finish: Gun Metal



◀ 4-in-1 Multiflo Square Neck Tap
Colour/Finish: Matt Black



◀ 4-in-1 Multiflo Square Neck Tap
Colour/Finish: Chrome



◀ 4-in-1 Multiflo Square Neck Tap
Colour/Finish: Brushed Brass

WASH WATER TANKS SUITABLE FOR USE WITH MULTIFLO 4 IN 1 TAPS:



OptiH2O-M



2.4 Litre Tank



4.0 Litre Tank

Please note: Images not shown to scale

4in1 multiflo pull out taps

WITH RETRACTABLE NOZZLE



4-in-1 Multiflo Retractable Nozzle Tap ►
Colour/Finish: Brushed Nickel

With OptiH₂O-M:



With 2.4 or 4 ltr tank:



TAP FEATURES:

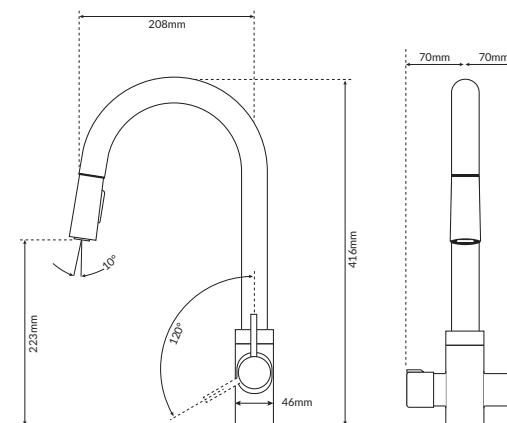
- ◆ Retractable 450mm pull-out nozzle
- ◆ High flow, WRAS-approved cartridge
- ◆ Safety lock
- ◆ Stream or spray option function pull down spray head
- ◆ Choice of attractive finishes
- ◆ The only multiflo tap system available that can give both purified cold and purified boiling water – applies to any 4in1 tap if used with the OptiH₂O-M system
- ◆ Insulated cool touch spout
- ◆ 360° turntable neck
- ◆ Lead free brass

As Simple as 1-2-3...

1: Choose your tap colour...

2: Choose your tap style...

3: Choose your tank!



Please note: As the tap has a single outlet, residual water is left in the hose. During heating the non-pressurised tank may push any residual water out of the tap. Please allow water to dispense a while before putting your hands underneath, as this could cause a burn. It is advised to run the cold water after using the boiling water tap to reduce this risk.

5
year parts
guarantee



4-in-1 Multiflo Retractable Nozzle Tap ▶
Colour/Finish: Brushed Gold



4-in-1 Multiflo Retractable Nozzle Tap ▶
Colour/Finish: Matt Black



4-in-1 Multiflo Retractable Nozzle Tap ▶
Colour/Finish: Chrome

WASH WATER TANKS SUITABLE FOR USE WITH MULTIFLO 4 IN 1 TAPS:



OptiH2O-M



2.4 Litre Tank



4.0 Litre Tank

Please note: Images not shown to scale

boiling water tanks 2.4 & 4.0 LTR

ALL TANKS FEATURE:

- Non-pressurised system with open vent design for 24/7 safety
- INCO-800 super high-quality heating element with dry burn protection and 304 food grade stainless steel water tank to guarantee water quality
- High grade water filter to remove chlorine, bad tastes & odours etc, with unique anti-scale media to significantly reduce build-up of hard scale within the tank
- Thermostat is accurate to within 0.5 degrees
- Stainless steel elements, sensors and dry burn float
- Unique Bladder Venturi system
- Powered by a standard 13-amp UK plug
- Easy Installation

These easily installed stainless steel water tanks can be matched with any of our 4-in-1 taps to provide instant quality water on tap!



2.4 LITRE BOILING WATER TANK WITH TWO SIMPLE SETTINGS

- Two simple tea/coffee temperature settings to choose from of either 95 or 98 degrees
- Incorporates stainless steel FastHeat element
- Small footprint
- Dimensions: 273mm H x 197mm W x 212mm D
- Mains Hot, Mains Cold, Cold Filtered, Boiling Filtered via C30 filter - see page 23.



4.0 LITRE BOILING WATER TANK WITH TOUCHSCREEN INTERFACE

- Choice of 15 temperature settings from 37 to 98 degrees
- Incorporates stainless steel FastHeat element
- Dimensions: 252mm H x 197mm W x 292mm D
- Mains Hot, Mains Cold, Cold Filtered, Boiling Filtered via C30 filter - see page 23.



OPTIH₂O-M & OPTIH₂O-E WITH SOFT-TOUCH INTERFACE

- Choice of multiple temperature settings from 37 to 98 degrees
- Incorporates stainless steel FastHeat element
- Dimensions: 400mm H x 150mm W x 428mm D
- Small footprint
- Purified cold and hot/boiling water option, with a choice of hot/boiling settings from 37-98°
- Remineralises the purified cold water by adding in healthy essential minerals for optimised taste and pH balance
- Change MOR 5in1 cartridge and remin cartridge annually

****All tank Height dimensions are to the top of the tank. Please allow extra 40-50mm for pipe connection clearance**

point of use filters



Code: CS-C30

Premium quality, fresh and delicious, filtered water via a filter system of your choice.

C30

Auto shut off head that turns the water off when changing the cartridge.

Reduces kettle scale, chlorine, bad tastes and odours, organic chemicals etc.

Capacities:

C30: 3000 litres / 6 months*

C80: 8000 litres / 12 months*

Dedicated mini tap:

Filtered water becomes available via its own dedicated Brushed Nickel or Black mini tap.

*dependant on water quality

C80 Filter

Enjoy premium quality, fresh and delicious, filtered water via your existing kitchen cold tap from our excellent C80 filter. The C80 reduces **PFAS**, chlorine, bad tastes, and odours, herbicides & pesticides, organic chemicals, and micro-plastics.

All filters:

Utilises environmentally friendly eco insert cartridge system.



Code: CS-C80

TAPS



◀ Black Tap
Colour/Finish: Matt Black



◀ Brushed Nickel Tap
Colour/Finish: Brushed Nickel

Model	Dimensions - mm H x W x D	Maximum Flow Rate (lpm)	Water Pressure	Connections
C30	295 x 65 x 90	4 lpm	1 - 5 bar	3/8" speedfit
C80	360 x 130 x 130	8 lpm	1 - 5 bar	3/8" speedfit

3in1 multiflo taps



3-in-1 Multiflo Round Neck Tap ►
Colour/Finish: Brushed Nickel (Light)

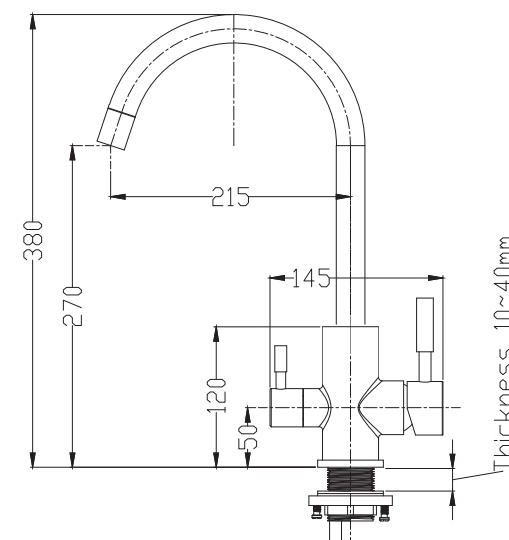
Hot, cold and either filtered or purified water
all from an attractive round neck tap



TAP FEATURES:

- ◆ High quality durable finishes
- ◆ High flow, drip-free WRAS-approved cartridge
- ◆ Dedicated internal filtered/purified water channel within tap
- ◆ Choice of attractive finishes
- ◆ Includes C30 filter unit
- ◆ 360° turntable neck

5
year parts
guarantee





3-in-1 Multiflo Round Neck Tap ▶
Colour/Finish: Gun Metal (Light)



3-in-1 Multiflo Round Neck Tap ▶
Colour/Finish: Brushed Brass (Light)



3-in-1 Multiflo Round Neck Tap ▶
Colour/Finish: Matt Black

water purifiers REVERSE OSMOSIS



WRO3000 – gives an unrivalled 2 lpm of pure filtered water via an attractive faucet of your choice#

SPECIFICATION

- WRO3000 produces a consistent 2 lpm of purified water via a dedicated tap 24/7

WRO3000

- Can be used with Multiflo 3in1 taps
- Remineralises the purified water by adding back in healthy essential minerals for optimised taste and pH balance
- Long life purifying element
- Integral pump to ensure consistent flow of water
- Integrated manifold for a leak-free design
- Robust design for quick and easy installation
- Complete with full installation kit
- 12 months Parts Warranty
- Comes with brushed nickel faucet as standard but can be upgraded to matt black upon request – see page 23
- Cartridge plans are available
- Easy change sealed cartridges, unlike other multi cartridge and membrane systems
- Works off a simple 13a plug

HEALTHY HYDRATION

- The WRO3000 will remove unwanted impurities providing the ultimate in healthy hydration for you and your family.
- Using a long life sealed purifying element (membrane) and 12 month 3in1 cartridge, its serviceability and running costs are kept to a minimum

BENEFITS...

- Removes scale from your kettle and scum from your cuppa
- Removes chlorine, bad tastes & odours, organic chemicals, PFAS, herbicides and pesticides, cadmium, mercury, arsenic, fluoride, nitrates etc
- Remineralises the product water by adding essential minerals for optimised taste and pH balance

RECOMMENDED TAPS



Matt Black Tap
Colour/Finish: Matt Black



Brushed Nickel Tap
Colour/Finish: Brushed Nickel



3-in-1 Multiflo Round Neck Tap
Available in a range of colours:
see page 20 & 21

Model	Dimensions - mm H x W x D	Cartridge Change Frequency	Membrane Change Frequency	Tank Size mm H x D
WRO330	335 x 375 x 120	12 months	2-3 years*	360 x 255
WRO3000	425 x 160 x 460	12 months	2-3 years*	n/a

For use on cold water mains supply only with protection from frost.

*Depending on water quality

#Can also be used with Multiflo 3in1 taps



WRO330 - a top selling reverse osmosis unit that gives you an incredible 3.3 litre flow over 20 seconds via a separate tank of stored purified water

SPECIFICATION

- ◆ Can be used with Multiflo 3in1 taps
- ◆ WRO330 produces 330 litres per day* of purified water via a dedicated tap
- ◆ Long life purifying element
- ◆ Integrated manifold for a leak free design
- ◆ Easy change sealed cartridges
- ◆ Cartridge plans are available
- ◆ Pumpless – works off your water pressure
- ◆ Comes with brushed nickel faucet as standard but can be upgraded to matt black upon request – see page 23
- ◆ 12 months Parts Warranty
- ◆ Remineralises the purified water by adding back in healthy essential minerals for optimised taste and pH balance

HOW IT DIFFERS TO THE 3000:

The 3000 purifies on demand (2 lpm), whereas the 330 has a separate storage tank that holds purified water ready for use. Open the tap and you are supplied with an **incredible 3.3 litres over 20 seconds!**

The tank (if completely empty) then refills over 12-15 mins ready for when you need purified water again. If you don't use the full 3.3 litres in one go, no problem, the remainder is always available for use, plus any extra the unit has added in the refill period.

HEALTHY HYDRATION

The WRO330 will remove unwanted impurities providing the ultimate in healthy hydration for you and your family.

Using dedicated sealed cartridges sited as vertical pods, serviceability and running costs are kept to a minimum*.

BENEFITS...

- ◆ Removes scale from your kettle and scum from your cuppa
- ◆ Removes chlorine, bad tastes & odours, organic chemicals, PFAS, herbicides and pesticides, cadmium, mercury, arsenic, fluoride, nitrates etc*
- ◆ Remineralises the product water by adding essential minerals for optimised taste and pH balance

*Water pressure dependent. Minimum 3 bar water pressure recommended.

ancillaries

HOSES:

Code: SFH34-80 Pair of ¾" standard braided hoses – 80cm long

Code: HFH34-60 Pair of ¾" Hi-flow hoses – 60cm long

Code: HFH44-60 Pair of 1" Hi-flow hoses – 60cm long

Code: HFH34-80 Pair of ¾" Hi-flow hoses – 80cm long

Code: HFH44-80 Pair of 1" Hi-flow hoses – 80cm long

Code: DRAIN-5 5m length of thick wall drain/overflow hose

Code: TU38-5 5m length of 3/8" poly tube

COMPLETE HI-FLOW KITS:

Code: PSK15-80 Hi-Flow 15mm valve kit and single check valve for hard plumbing to 15mm pipework c/w pair standard 80cm Hi-Flow hoses

Code: PSK22-60 Hi-Flow 22mm valve kit and single check valve for hard plumbing to 22mm pipework c/w pair 60cm ¾" Hi-flow hoses

Code: PSK28-60 Hi-Flow 28mm valve kit and single check valve for hard plumbing to 28mm pipework c/w pair 60cm 1" Hi-flow hoses

Code: PSK22-80 Hi-Flow 22mm valve kit and single check valve for hard plumbing to 22mm pipework c/w pair 80cm ¾" Hi-flow hoses

Code: PSK28-80 Hi-Flow 28mm valve kit and single check valve for hard plumbing to 28mm pipework c/w pair 80cm 1" Hi-flow hoses

REPLACEMENT CARTRIDGES:

Code: CS-C30RC C30 replacement cartridge*

Code: CS-C70RC C70 replacement cartridge*

Code: CS-C80RC C80 replacement cartridge*

Code: CS-XPPRORC CleanScale XP-PRO replacement cartridge – change annually

Code: OPTIH2ORC OptiH2O MOR 5in1 replacement membrane/filter – change every 12 months or before if scale / scum / bad tastes etc return. Includes remineralising post filter.

Code: WRO330RC CleanScale XP-WRO330 replacement cartridge set includes remineralising post filter*

Code: WRO3000RC WRO3000 replacement cartridge set includes remineralising post filter*

MISCELLANEOUS:

Code: WWTK Total Hardness test kit

REPLACEMENT MEMBRANES:

Code: WRO330RM WRO330 replacement membrane*

Code: WRO3000RM WRO3000 replacement membrane*

Water filter and purifier replacement cartridges frequency:

Model	Change Frequency (months)*
C30	6
WRO330/WRO3000	12
C80	12
CleanScale XP-PRO	12
OptiH2O MRO 5in1 combined membrane/filter	12



Fig C. Unit in use

Fig B. Unit in Bypass mode

EaSi-Fit Bypass – up to 80 lpm.
Can be used on 15, 22 & 28mm pipework.

QUESTIONS & ANSWERS

The Energy Savings Trust states average daily water use per person in the UK is 142 litres but in fact 78% of people actually believe their household uses less than 60 litres per day!

Will I get a return on my investment? It takes between 2 and 3 years to fully get your investment back, with savings around £360* on household bills per year thereafter.

*Source British Water.

I don't have a plug socket near my incoming main. No problem as neither Poseidon models need a plug socket to work.

What softener do I need, where does it go? There are a few factors to consider, namely, family size, water hardness, installation location, plug socket availability, salt preference etc. Please call us on 01379 873070 if you need any advice.

I have a combi boiler / unvented system – do I need anything extra? You should consider Hi-Flow hoses for these systems. The Poseidon's come complete with Hi-Flow hoses as standard.

Can I use soft water in my boiler? BS7593 states quite clearly yes, you can. Simply follow the boiler manufacturer's guidelines.

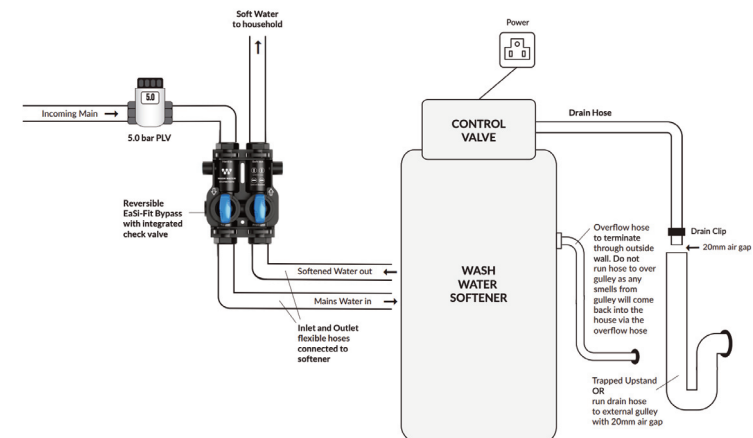
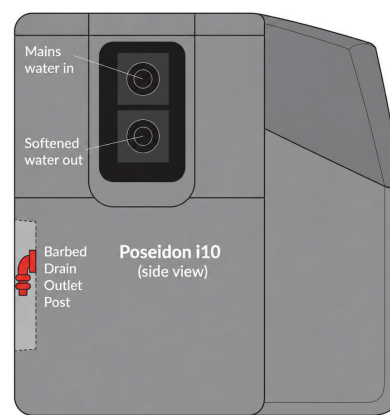
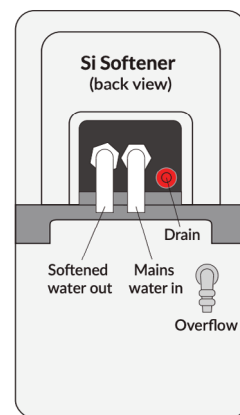
Can I drink soft water? Yes, you can if your water hardness is under 425ppm. Wash can advise you of the water hardness in your area – 01379 873070. Hard water should be used in baby feeds/drinks and for those on a low/no-sodium diet.

What type of salt can I use? WaterSilk & Si models please use tablet salt. The Poseidon's can use either tablets or blocks.

I have hard water but can't install a softener. Have you considered one of our CleanScale models?

What's the difference between a Guarantee and Warranty? A guarantee is free whilst a warranty incurs extra fees. A 7-year parts warranty, offered by other softener companies, costs upwards of £900, whilst a Wash 7-year parts guarantee with its 2-year labour guarantee is completely free of charge!

Important: All Wash softeners within this brochure come with a FREE 7-year parts and 2-year labour guarantee at no extra cost to the customer.



Si & Poseidon Installation



earth safe technology



Wash Water - protecting the planet with their Earth Safe Technology.

This label guarantees the use of 'green' technology in all products.

That the use of Wash Water products results in important direct and indirect sustainable environmental benefits, such as better use of available water, energy saving, and removal of harmful chemicals. Wash softeners are designed to significantly reduce and eliminate limescale build up in your home. Soft water alone will give you substantial savings on heating energy by removing existing scale. 1.6mm of scale can decrease your boilers efficiency by 12%, and with British Water stating the average family home using water containing 70kg* of scale, why not remove it and return your system to maximum efficiency/lowest running costs?

Products are designed and manufactured to operate with an unrivalled efficiency. The Johnson family has been involved in protecting over 200,000 homes and businesses from the effects of hard or impure water, utilising the Earth Safe ethos, with their first sale going back to 1964.

Wash's Earth Safe Technology has come some way since that initial sale and gives businesses and consumers the opportunity to become 'greener' by reducing their ecological footprint. Wash Water helps everyone to respect our precious water and resources and invites all their customers staff, new and old, to Eye, to learn about how Earth Safe Technology can put them at the forefront of any Wash Water related product they offer.

*Around 35-40% of hard water supplies in the UK are higher than the British Water quoted level of 300ppm, therefore the 70kg figure quoted will be higher in those areas.

PROTECTING YOU AND THE ENVIRONMENT

DID YOU KNOW?



💧 Comprehensive studies have proven that an **efficient water softener can be classed as Carbon Neutral** in accordance with The Code for Sustainable Homes. **All Wash water softeners** comply with this classification.



💧 A water softener will **remove your existing scale**, so no fuel is wasted in heating the scale before you heat the water. Just 1.6mm of scale **reduces your boilers efficiency by an incredible 12%***. Lower efficiency equals more expensive fuel bills!

*Source British Water

💧 With soft water you can use over **50% less soaps, washing powders, conditioners, shampoos, detergents, cleaning agents** etc, so you are protecting the environment by reducing chemical use going to drain by half.



💧 With soft water ensuring **your appliances, boiler, hot water cylinder etc lasting up to 2-3 times longer** if compared to a 'hard water home', the need for continual replacement of products is reduced and means **less raw materials** are being used from Earth's valuable resources. Again, with **less repairs** and renewals meaning **more money in your pocket!**

💧 Just think, that by having a Wash in-home water filter or purifier, how many of the UK's **38.5 million** plastic bottles used every day, could be saved by drinking refreshing water straight from your tap?



where water has no limits

Wash Water
4a Castle Street
Eye
Suffolk
IP23 7AN

wash-water.uk
info@wash-water.uk
01379 873070

