

TIF TRIFLOW CONCEPTS



DELIVERING FILTERED,
BOILING AND O3 WATER

TRIFLOW CONCEPTS

Tap into a Healthy Lifestyle

As the original inventors of the three-way filtration system, Triflow Concepts have always sought to bring you the freshest and healthiest water possible through the use of our exclusive, industry leading Katadyn filters.

We are now able to offer great tasting water at our best ever prices through our new Triflow Mini taps.

Available in a variety of colours, and with a flexible spout to maximise practical use, our Mini Taps offer a healthy, environment friendly alternative to bottled water at a fraction of the cost.





We are also delighted to introduce our new Hybrid 4 in 1 boiling taps, combining latest design with existing Triflow technology to provide hot and cold filtered water on demand.

Triflow Concepts continue to be at the forefront of new tap innovation through our O3 range, producing anti-bacterial water through a touch of a button or motion sensor in a variety of award-winning designs.

For full details please visit our dedicated website, triflowO3.com

Triflow aim to provide an outstanding customer experience for all our products, and we hope you can join with us in the coming months.

Triflow Concepts

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NEW TRIFLOW MINI



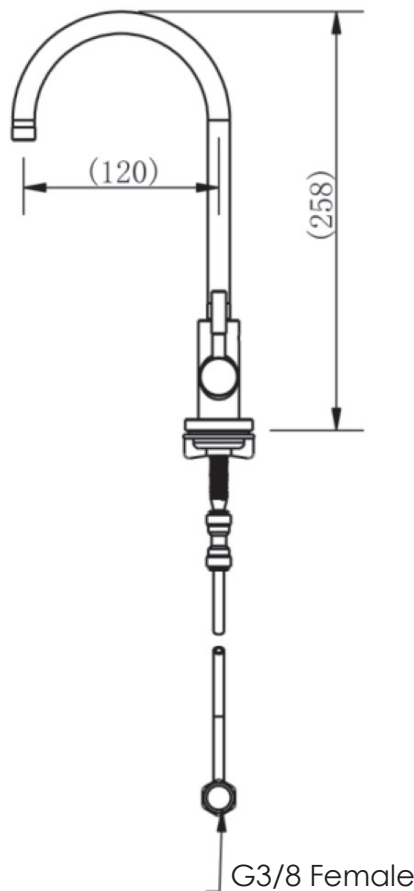
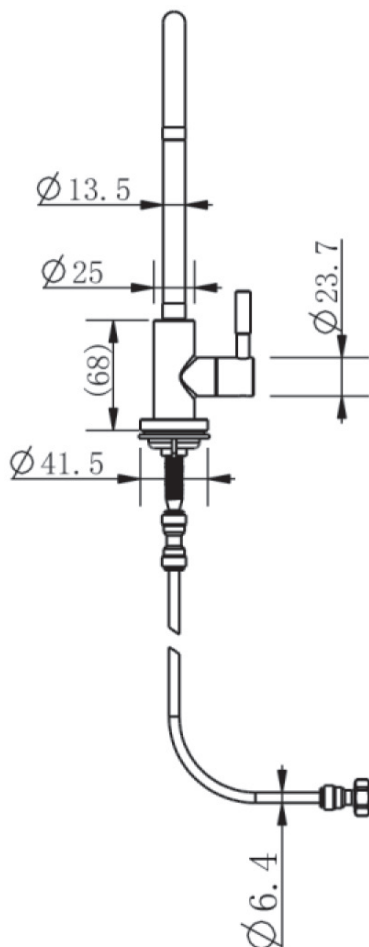
Product Code:
TF-MINI-BLACK



Product Code:
TF-MINI-GREY



Product Code:
TF-MINI-RED



The Triflow Mini comes complete with our push fit stainless steel housing and a TFE500 Filter giving you great tasting water in a new compact design.

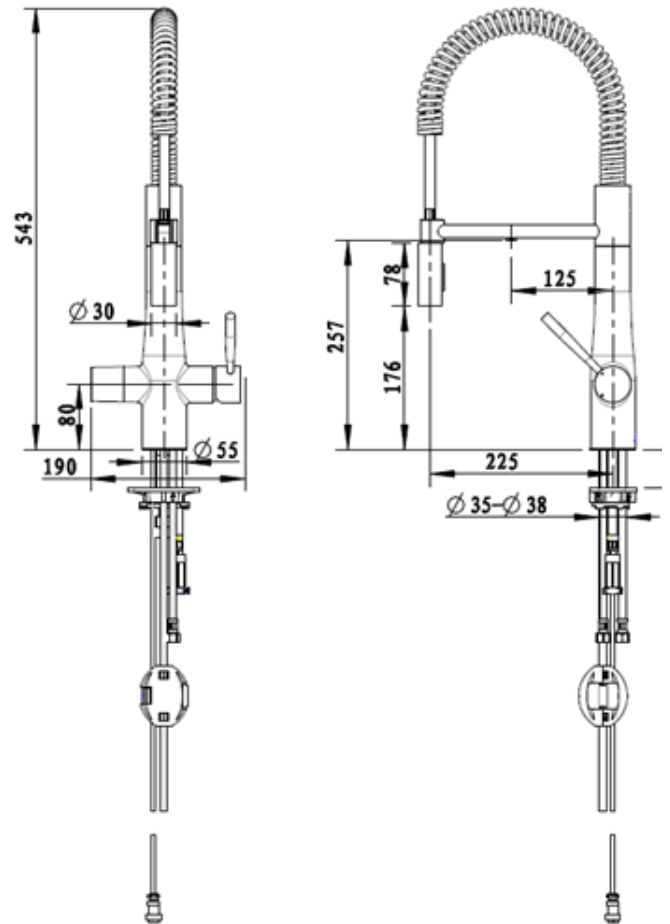
The Triflow Mini has a handy flexible spout so you are able to manipulate the spout direction and shape to suit your needs.

Available in 3 individual spout colours: **Black**, **Grey** and **Triflow Red**.

Diameter of hole: 12-35mm
Maximum surface thickness: 60mm

NEW TRIFLOW HYBRID SYSTEM

Product Code: TF-KT-HYBRID

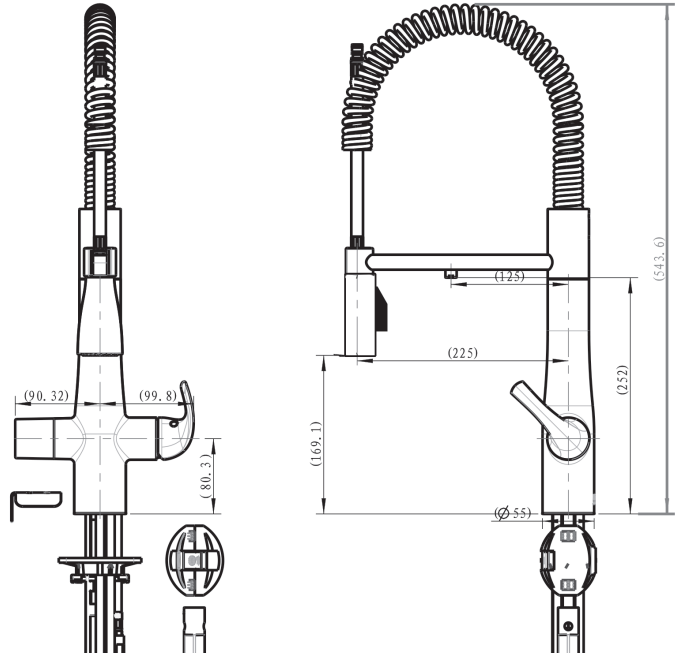
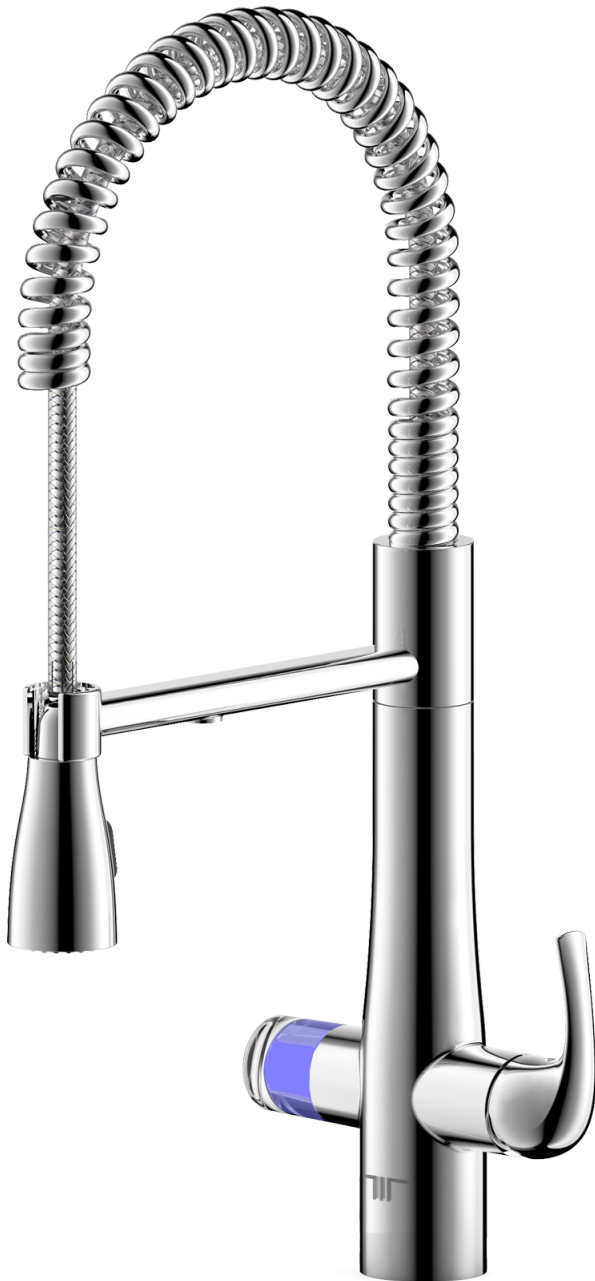


KEY FEATURES:

- 4 in 1 System
- Boiling, Hot and Cold, filtered water on demand by LED touch control
- Pull out spray head
- Dedicated waterway for filtered water to avoid cross-contamination
- Hybrid system comes with TF1000 limescale filter as standard
- Option to add Katadyn high performance filter

NEW TRIFLOW HYBRID SYSTEM

Product Code: TF-KT-HYBRIDC



KEY FEATURES:

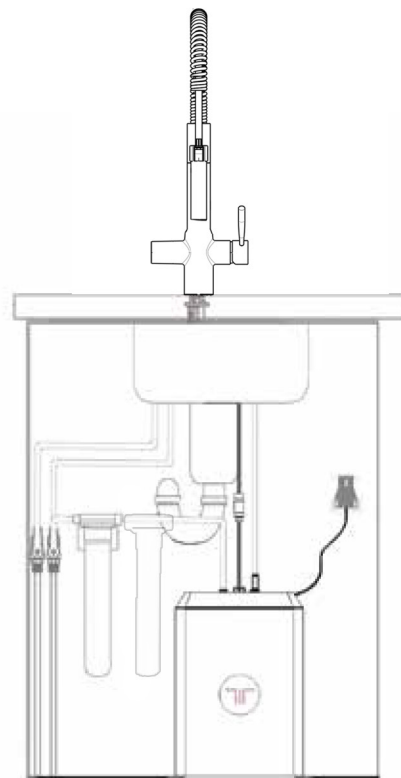
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- Option to add Katadyn high performance filter

NEW TRIFLOW HYRIBD SYSTEM

Triflow Hybrid Heater Tank

KEY FEATURES:

- Heater Tank has 3 Litre capacity
- Compact design to fit easily under any sink
- 4 Temperature settings, perfect for tea and coffee
- Touch control
- Pressure reducing valve
- Pump safety stop to prevent dry running
- Dry start and boil dry prevention
- Supply pressure (min) 1.0 bar
- Supply pressure (max) 3.0 bar





TRIFLOW 03 WATER



TRIFLOW O3 WATER

How is O3 water made?

Ozone is a natural gas, a tri-atomic form of Oxygen.

It is produced in the Ozone Generator which is supplied with air and a little bit of electricity.

The electricity splits the Oxygen in the air into two Oxygen atoms. The Oxygen atoms combine with Oxygen molecules to form the Ozone gas.

The weak bond holding Ozone's third Oxygen atom is what causes Ozone to be a very strong Oxidant and an ideal 'Chemical free' sanitizer and oxidizer agent.

When oxidizing a compound, it loses the weakly bonded atom, and an oxygen molecule remains.



O3 Anti-Bacterial Properties

O3 is 3,000 times more powerful than traditional oxidants such as chlorine. It has no toxicity issues and produces no by products. Micro organisms do not build up a tolerance to O3. O3 can eliminate a wide variety of inorganic, organic, microbiological, taste and odour problems.

The efficacy of Triflow O3 Water to destroy pathogens is dependant on the O3 concentration in water and the contact or 'treatment' time. The sanitizing ability of Triflow O3 Water increases as either or both variable is increased.

Independent testing by Internationally recognized Labs such as TÜV have upheld all claims made on the NEW Triflow O3 systems.

Safety

O3 is produced in the Generator; because of its 'short life' (as it reverts back to Oxygen) O3 cannot be supplied or stored in tanks.

O3 has been allowed and accepted in food processing in many countries including Japan, Australia and New Zealand. O3 was confirmed by FDA in 1998 as a safe and sustainable sanitizer for food.

O3 Benefits

- Over 99.99% of microbes and viruses will be removed
- Leaving you with clean hands and surfaces with no chemicals required
- Removes odours from fish, garlic, smoke, etc, just with Ozonized water
- O3 water can preserve food for up to 2-3 times longer
- Simply press the O3 button or activate the sensor to start dispensing O3 water
- No change in the water flow rate or temperature
- The O3 generator will automatically stop if not used for more than 10 mins
- 2 Years Guarantee on both Generator and Tap

O3 Approvals

O3 is approved by the Food and Drug Administration in the USA. All components in Triflow O3 Taps are WRAS compliant.



O3 Awards

Triflow O3 has already gained the following design awards



IDEA Design

Award – Gold Winner



TRIFLOW O3 MIXER

Product Code: TF-03-KITCHEN



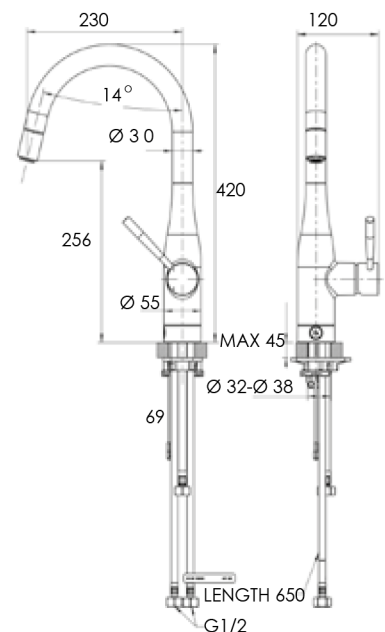
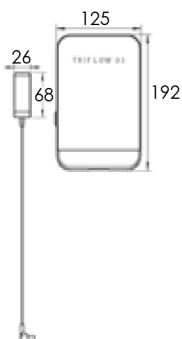
KEY FEATURES:

Mixer

- 3 in 1 system incorporating Hot, Cold and O3 water
- O3 water by the touch of a button
- Pull out spray head
- 360-degree rotating spout
- Solid brass construction with deep protective coating
- Available in Chrome

Generator

- Slimline design
- Mains power operated
- Space saving installation feature



TRIFLOW O3 SENSOR

Product Code: TF-03-SENSOR



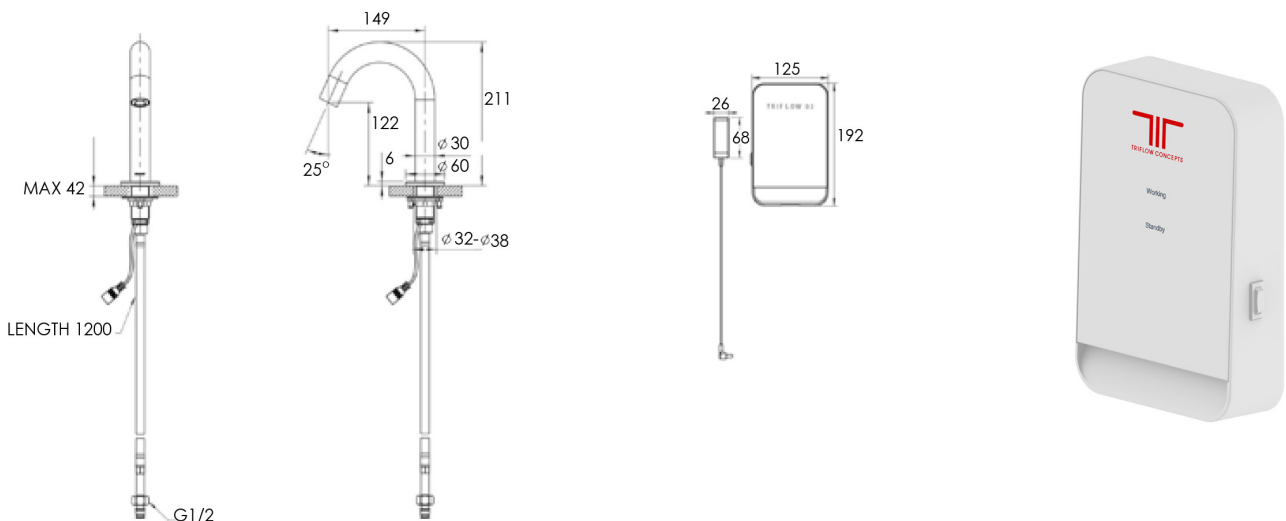
KEY FEATURES:

Sensor

- O3 specific system
- Motion infrared sensor activation
- Solid brass construction with deep protective coating
- With temperature control
- Available in Chrome

Generator

- Slimline design
- Mains power operated
- Space saving installation feature



TRIFLOW O3 FAQ

Why is Ozone used to purify water?

Ozone is a powerful oxidising agent which, when dissolved in water, produces a broad-spectrum biocide that destroys all bacteria, viruses, and cysts. Ozone water treatment has been used commercially for the treatment of potable water since 1904.

How does Ozone kill bacteria?

Ozone owes its biocidal effectiveness to its ability to oxidise organic material in bacterial membranes, which weakens the cell wall and leads to cell rupture, causing the immediate death of the cell. For this reason, Ozone can destroy all bacteria, algae and biofilms, with no risk of resistance build-up or immunity. Even resistant and problematic aqueous micro-organisms, such as Giardia, Cryptosporidium, streptococcus fecalis and E. coli (which cause grave human health concerns in drinking water) are readily and rapidly inactivated by Ozone.

Is Ozonated water safe?

Yes, oxidation is a natural process and eliminates the need for chemicals. Ozone water treatment has been used around the world for many years, with major food and beverage companies relying heavily on the technology. Ozone disinfection is also commonly used within swimming pools.

Can I drink Triflow O3 Water?

We advise not to drink Triflow O3 water.

Do the new Triflow O3 Water systems remove odour?

Yes, Triflow O3 Water removes odours from hands, worksurfaces, food and even your kitchen sink drain.

How much does the new Triflow O3 Water systems cost to run?

Generator Mode	Watt usage	Monthly Cost *
Active	6W per hour	0.04p
Standby	0.72W per hour	0.00p
*monthly cost based on use 10 mins per person per day / average household of 4 total usage 1 hour per day = 30 hours per month		

Are there Environmental benefits of using Ozone as a disinfectant?

Due to Ozone being a gas which is produced at point of use without Chemicals, there are immediate environmental benefits.

- No pollutants are created
- Any wastewater produced is safe to enter waterways and surface drains – there is no need for a foul sewer
- No chemical manufacture is required therefore reducing transport and eliminating the need for chemical drums



TRIFLOW FILTER TECHNOLOGY

It's time to enjoy the freshest drinking water with the industry's most effective filters

Katadyn exclusively manufacture the TFE500, TF321, TF160 and TRX160 filters for Triflow Concepts. The Swiss company have been involved with water treatment since 1928 and their products, which are used all over the world, are renowned for their consistency and reliability.

The Swiss-made filters implement a four stage filter process which significantly reduces impurities as well as retaining important minerals:

- **0.2 micron pore sintered ceramic**
- **Anti-bacterial silver impregnated ceramic**
- **Activated carbon core**
- **Zeolite**

Katadyn filters have the capability in one small unit to remove and reduce:

- Pathogenic bacteria
- Chlorine
- Taste
- Cysts
- Organics
- Odour
- Turbidity
- Heavy metals
- Colour
- Micro-Plastics

This advanced filter technology enhances the taste and smell of your drinking water, ensuring every glass is fresh.

Advanced technology

The outer shell of the cartridge is made of a high quality, micro-porous, silver impregnated, ceramic structure which traps out silt, debris, pathogenic bacteria and protozoan cysts. With a pore size so small, the cartridge is able to reduce particles down to 0.2 micron in size.

The activated carbon, within the core of the Katadyn ceramic, is effective in eliminating chemicals and impurities that contribute to bad taste and odour. As water passes through the ceramic wall and over the slightly positively charged carbon surface, organic contaminants in the water diffuse into the structure of the carbon granules and are absorbed. The TF321 and TFE500 filters are sized so that they will treat a normal domestic water application for at least six months.

A pulverised synthetic zeolite is intermixed with the activated carbon prior to its extrusion. Zeolite is used to absorb and reduce up to 98% of lead present in water.

FILTER RANGE

For the best quality and freshest drinking water, we recommend that you change your filter every six months. After this period, the activated carbon becomes less efficient in absorbing material and you may notice a reduction in the flow rate of water.



TFE500 Filter Cartridge

Push fit, 4 stage ceramic filter, exclusively manufactured for Triflow by Katadyn Inc Switzerland.

- Standard filter with all new Triflow taps
- Manufactured from survival grade materials
- Removes 99.99% of bacterial pathogens
- Silver impregnated to stop bacteria growth
- Active carbon improves taste and odour
- Reduces heavy metals inc. lead
- Each filter is individually quality checked



TF321 Filter Cartridge

Screw fit, 4 stage ceramic filter, exclusively manufactured for Triflow by Katadyn Inc Switzerland.

- Manufactured from survival grade materials
- Removes 99.99% of bacterial pathogens
- Silver impregnated to stop bacteria growth
- Active carbon improves taste and odour
- Reduces heavy metals inc. lead
- Each filter is individually quality checked



TF1000 Filter Cartridge

Limescale Carbon Activated filter, exclusively manufactured for Triflow.

- Works to remove Limescale from the Heater Tank
- Active carbon improves taste and odour
- 0.5 Micron filter level
- 90% Chlorine removal
- Advised to replace every 6 months



TRX160 Filter Cartridge

Push fit filter, exclusively manufactured for Triflow by Katadyn Inc Switzerland.

- 1 micron outer surface to remove large particles
- Active carbon improves taste & odour
- Reduces heavy metals inc. lead
- Ideal alternative for low pressure areas



TF160 Filter Cartridge

Screw fit, solid carbon block filter, exclusively manufactured for Triflow by Katadyn Inc Switzerland.

- 1 micron outer surface and 0.5 micron insideto remove large particles
- Active carbon improves taste & odour
- Reduces heavy metals inc. lead
- Ideal alternative for low pressure areas

Filter Replacement Service

With this convenient service, you never have to worry about losing track of your next filter renewal.

By signing up to our direct debit scheme, you will have the freshest water delivered to you automatically every six months.

triflowconcepts.com/direct-debit

With your first automated cartridge replacement order, you will receive a complimentary 500ml stainless steel Triflask, worth £19.99.

TRIFLOW ORIGINAL SYSTEM

Triflow Whitehall C Spout

Product Code: TF-KT32C

- An elegant timeless design to suit all kitchen trends
- 360-degree rotating spout
- Solid brass construction with a deep protective coating
- Durable stainless steel housing
- Including advanced Katadyn ceramic filtration system



Available in:



Chrome



Nickel



Pewter

Also available



U Spout
TF-KT32U



U Spout with Rinse
TF-KT32UR



C Spout with Rinse
TF-KT32CR

Triflow Churchill C Spout

Product Code: TF-KT33C

- Rounded body which complements a refined design
- 360° rotating spout
- Solid brass construction with a deep protective coating
- Durable stainless steel housing
- Including advanced Katadyn ceramic filtration system



Available in:



Chrome



Nickel



Pewter

Also available



U Spout with rinse
TF-KT33UR



C Spout with rinse
TF-KT33CR



Triflow Newton U Spout

Product Code: TF-KT34U

- The tallest of our range, perfect for double sinks
- 360° rotating spout
- Solid brass construction with a deep protective coating
- Durable stainless steel housing
- Including advanced Katadyn ceramic filtration system

Available in:



Chrome



Nickel



Pewter

Also available



C Spout with Rinse
TF-KT34CR



U Spout with Rinse
TF-KT34UR

Triflow Livingstone

Product Code: TF-K40C-CP

- A modern reflection on a vintage British classic
- 360° rotating spout
- Solid brass construction with a deep protective coating
- Durable stainless steel housing
- Including advanced Katadyn ceramic filtration system



Available in:



Chrome

FILTER HOUSING



Stainless Steel Filter TF104S Housing for Push Fit

Product Code: TF104S

- High grade 304L stainless steel cylinder with push fit cap
- Slim-line and compact unit, fitting neatly under the worktop
- Easy to install filter with push fit function
- Quarter turn bayonet housing
- Push fit removes the risk of over tightening the filter
- Includes connections, braided hoses, wall bracket and fitting instructions
- Compatible with TFE500 and TRX160 Filters



Stainless Steel Filter TF103S Housing for Screw Fit

Product Code: TF103S

- High grade 304L stainless steel cylinder with screw fit cap
- Slim-line and compact unit, fitting neatly under the worktop
- Quarter turn bayonet housing
- Includes connections, braided hoses, wall bracket and fitting instructions
- Compatible with TF321 and TF160 filters

Triflask



- Our new Triflask is a vacuum bottle that keeps your cold drinks cool for up to 24 hours and your hot drinks piping for up to 12 hours!
- The reusable 500ml bottle uses the latest insulated technology meaning your drinks will always stay fresh
- The modern design of the Triflow Triflask is complemented with a powder coated finish to provide extra durability and grip when in use
- Supplied with a leak proof screw on lid
- Made from high-quality 304 grade stainless steel to preserve the flavour and taste of your drink during the day

Service & Warranty

Our Promise to You

Our products are manufactured utilising industry leading quality and design. If a call out is required for servicing, assistance or installation, you can rest assured knowing that our team will arrange a fully trained engineer to complete this at a convenient time for you.

Triflow Original System

Our products are manufactured utilising industry leading technology, quality and design. Your Triflow tap is guaranteed by Triflow Concepts against any manufacturing defect for a period of 5 years. The filter housing has a warranty of 2 years from the date of purchase. The surface finish of Triflow products is guaranteed for 1 year from the date of purchase.

Triflow O3 / Hybrid and Mini Systems:

All parts are guaranteed by Triflow Concepts against any manufacturing defects for a period of 2 years from date of purchase. The surface finish is guaranteed from 1 year from date of purchase.

Please note for the Hybrid Systems your warranty is contingent on the Triflow TF1000 filter being replaced every 6 months, to prevent limescale build up in the tank.

For more details on how to register your warranty, visit the support section at triflowconcepts.com

SPECIFICATIONS

All measurements in mm

	Tap Name	Tap Model	Tap Height	Spout Reach	Base Diameter	Tap Cut- out Diameter	Hand-spray Base Diameter	Spray Cut-out Diameter	Hand Spray	Finish
TRIFLOW O3	O3 Sensor	TF-O3-SENSOR	211	122	60	30	N/A	NA	NO	Chrome
	O3 Mixer	TF-O3-KITCHEN	420	256	55	35	N/A	YES	NO	Chrome
MINI	Triflow Mini	TF-MINI-BLACK TF-MINI-GREY TF-MINI-RED	258	120	55	20-35	N/A	N/A	NO	Black Grey Red
HYBRID	Triflow Hybrid	TF-KT-HYBRID	543	225	55	35	N/A	N/A	NO	Chrome
TRIFLOW ORIGINAL SYSTEM	Whitehall C Spout	TF-KT32C	380	237	60	35	N/A	N/A	NO	Chrome Nickel Pewter
	Whitehall U Spout	TF-KT32U	368	235	60	35	N/A	N/A	NO	Chrome Nickel Pewter
	Newton U Spout	TF-KT34U	375	235	54	35	N/A	N/A	NO	Chrome Nickel Pewter
	Livingstone	TF-KT40C	376	237	60	35	N/A	N/A	NO	Chrome
TRIFLOW ORIGINALS WITH RINSE	Whitehall Rinse C Spout U Spout	TF-KT32CR TF-KT32UR	380 368	237 235	60	35	50	30	YES	Chrome Nickel Pewter
	Churchill Rinse C Spout U Spout	TF-KT33CR TF-KT33UR	383 372	237 235	60	35	50	30	YES	Chrome Nickel Pewter
	Newton Rinse C Spout U Spout	TF-KT34UR TF-KT34CR	375	237	60	35	50	30	YES	Chrome Nickel Pewter



BACK TO TAP



You can contact us between 8.30am- 5pm Monday to Thursday. 8.30am- 4pm Friday
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