
GW1

UNDER SINK WATER FILTER

Specification Sheet



Glacier water filters are unique as they contain specially designed technology called **Bacteriostatic Water Treatment**. This allows the water filter to last up to 3 years as the granular activated carbon is impregnated with silver to inhibit the growth of bacteria within the water filter.

RESULTS

Test results for the removal of various chemical constituents before and after passing through a Glacier water filter.

Our water filters can remove up to

99.7%

of chemicals in mains water!

One of the major attributes of granular activated carbon treatment is its ability to remove a wide variety of toxic compounds to non-detectable levels.

	Initial Concentration (PPM)	After Passage Through Unit (PPM)	Reduction
Aluminium	1	0.1	-90%
Ammonia	0.4	<0.03	-92.50%
Arsenic	1	0.03	-70%
Boron	1	0.9	-10%
Cadmium	1	0.01	-99%
Chloride	300	201	-33%
Chlorine	7	0.1	-98.60%
Chromium	0.1	<0.05	-50%
Cobalt	10	0.03	-99.70%
Copper	1	0.06	-94%
Cyanide	1	<0.05	-95%
Fluoride	1	1	0
Lead	1	<0.01	-99%
Manganese	0.1	0.04	-60%
Mercury	0.1	<0.001	-99%
Nickel	1	0.2	-80%
Phenol	1	<0.1	-90%
Selenium	1	<0.1	-90%
Strontium	1	1	0
Titanium	10	2.7	-73%
Zinc	1	1	0

OUR FILTERS ALSO REMOVE:

Pesticides:

Simazine
Atrazine
Lindane
Malathion
Dieldrin

Trihalomethanes:

Chloroform
Dibromochloromethane
Bromoform
Carbon Tetrachloride
Trichloroethylene
Tetrachloroethylene

Polynuclear aromatic hydrocarbons:

Benzo (a) pyrene
Benzo (ghi) perylene
Benzo (k) fluoranthene
Indeno (123cd) pyrene
Benzo (b) fluoranthene

Volatile Organic Chemical

Results were compiled by an independent EPA certified laboratory in the US.

*Although the granular activated carbon water filters do not remove fluoride, we offer the GWFL water filter specifically designed to remove up to 99% of fluoride from drinking water.

INSTALLATION

The Glacier GW1 under sink water filter can be installed one of two ways. The kit comes with full DIY installation instructions included.



Method One

The GW1 under sink water filter can be plumbed to enable filtered water to flow from your existing cold water tap.

This Water Filter Kit includes:

- Glacier GW1 Under Sink Water Filter
- JG Speedfit Shut Off Valve (15mm)
- JG Reducer (15mm Stem x 3/8" Pushfit)
- JG Reducing Connector (15mm x 3/8" Pushfit)
- 3/8" LLDPE blue pipe



Method Two

A separate tap can be installed on the side of a sink to dispense the filtered water from the GW1 under sink water filter.

This Water Filter Kit includes:

- Glacier GW1 Under Sink Water Filter
- Stylish, Chrome Plated Tap (Spout Height 255mm, Spout Reach 150mm, Threaded Stud Length 75mm, Threaded Stud Size 7/16")
- 3-Way Angle Stop Valve (15mm x 15mm x 3/8")
- Tap Adaptor (3/8" x 7/16")
- 3/8" LLDPE blue pipe



**We offer a complete supply and fit service within Northern Ireland.
Free delivery within the UK and Ireland.**

GW1

UNDER SINK WATER FILTER



Lasts up to 3 years completely maintenance free



Extensive 5 stage under sink water filter



Dimensions: Height 380mm x Width 105mm



**Produces approximately 40,000 litres of clean,
fresh water (over 3 years)**



Flow rate: 7 litres per minute

About Glacier Water Systems Ltd

Since 1988, Glacier Water Systems Ltd have been supplying homes and businesses across the UK and Ireland with an impressive range of water filters, water coolers and instant boiling water taps.

To discuss your specific requirements
call us now on 028 2589 0000

Glacier Water Systems Ltd, Ballymena, Co. Antrim, Northern Ireland

int: +44 28 2589 0000 sales@glacierwatersystems.com www.glacierwatersystems.com