

Care Instructions for your AquaClear Filter Tap

To maintain the appearance of this tap, ensure that it is regularly cleaned using only a clean, soft damp cloth. A solution of warm water and a mild liquid detergent may be used where necessary, and then the fitting rinsed thoroughly and wiped dry.

Any other cleaning action could invalidate your warranty.

You **MUST NOT** use abrasive cleaners, scouring and acidic cleaners under any circumstances as this **WILL** damage the integrity of the surface finish. Avoid contact with all solvents (including chlorinated solvents, ketones or acetones) as these may result in surface deterioration or etching. Also avoid contact with any harsh household chemicals such as oven cleaners, drain cleaners, rust removers, paint strippers and Stainless-Steel cleaner. Where the tap has a removable aerator on the spout exit it can be removed and cleaned periodically with water to maintain optimum flow performance.

Important Technical Data:

- Min / Max operating pressure: **0.7 bar - 5.5 bar***
- Recommended / Maximum hot water temperature: **46 - 70°C***
- Tap hole size and centres: **Ø35mm**
- This product is either WRAS approved or manufactured in accordance with recognised European standards.
- Please ensure that your kitchen mixer is fitted in accordance with Local Water Byelaws.
- Hot and cold supply pressures should be as closely balanced as possible for best results.
- Supply pipes should maintain the maximum diameter until immediately before the fitting.
- Always use the manufacturer's tail pipes provided – use of non-manufacturer tails will invalidate warranty.
- The differential between the hot and cold-water temperatures should be sufficient to allow correct mixing function.
- This tap has been 100% assembly tested therefore, you may expect a small residual amount of water to remain in the tap or inner packaging when delivered. This is normal and any water marks can be removed using the care advice above.

*If these temperatures or pressures are exceeded, even for short periods, damage can result. In these instances, a thermostatic mixing or pressure reducing valve should be installed.

5 Year Warranty Terms and Conditions

In the event of any problem or defect in the materials or workmanship of your new Leisure mixer within FIVE years of purchase, the purchaser's sole remedy shall be the replacement (at the manufacturer's discretion) of all or any part of the product that is defective. All working parts, valves and O rings are guaranteed for a period of FIVE years from purchase. Chrome decorative surface finishes are guaranteed for FIVE years from the date of purchase and other decorative finishes (including granite finishes, matt black, satin steel, satin bronze) are guaranteed for THREE years from date of purchase. The warranty extends to the original purchaser only.

You should retain a copy of your dated invoice as proof of purchase to validate any claims under this guarantee as claims without proof of purchase may not be accepted. Surface scratches and marks caused through careless or improper installation or accidental damage are **NOT** covered by this warranty. Any product returns must be packaged with all associated tap parts and clear details of the installation name and address and the customer service number displayed on the return packaging.

IMPORTANT: All warranties extend only to mixers used for normal domestic use in the UK or Ireland and that the care, installation and maintenance instructions have been fully observed.

Due to our continual product development, we may not be able to provide an identical replacement for a defective product throughout the guarantee period. Where an identical product is no longer available, we will supply the nearest equivalent from our then current product range. In assessing your claim, we must be given the opportunity to inspect the product as installed prior to removal.

No other warranties, express or implied, are made, including merchantability or fitness for a particular purpose. Under no circumstances shall the manufacturer be liable for any loss or damage arising from the purchase, use or inability to use this product, or for any special, indirect, incidental, or consequential damages. No liability is accepted for consequential damage to other household fixtures, fittings or furnishings arising from this claim, even if attached to the product. No installer, dealer, agent or employee of Aga Rangemaster Limited has the authority to modify the obligations or limitations of this warranty.

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Installation Preparation:

All parts should be removed from their packaging and inspected for completeness and transit damage prior to installation.

IMPORTANT: Before installation, it is **essential that you thoroughly flush through the supply pipes** in order to remove any remaining dirt, solder, swarf, sediment or impurities from your water system. Failure to carry out this simple procedure could cause significant damage to the workings of the tap, reduce flow rates and invalidate the warranty. We recommend installing isolation valves to both the hot and cold feed pipes in an accessible position. This will help to ease any future required maintenance to the product.

- Shut off the water heating system and ensure that the mains stopcock is closed.
- Ensure both hot and cold-water supplies are isolated before commencing installation.
- If replacing an existing tap, remove the tap & clean the end of the feed pipes using wire wool, the tap hole areas should be free from dirt and sealant. You should ensure that the product will both fit into the depth of the mounting surface available and reach the required outlet positions before installation.
- Loosely position the tap to check if any alteration to the existing pipework is required, if this is the case do this now.
- The right-hand lever pushes backwards for filtered water, so you should position the tap hole to allow this requirement, the maximum filtered water flow is achieved at around 45° backwards, adjusting the three-way tee lever (V) can also help to increase the flow rate (if the lever can't be turned back fully in installations with limited space).
- This tap can be used in conjunction with a water softening system and will remove the need for a separate drinking water tap. In this instance the three-way tee valve (V) must cut into the unsoftened cold mains supply so the filtered drinking water is not pre-softened.
- Where this product is supplied with flexible inlet hoses you must follow the additional guidelines supplied for their correct installation.

Stage 1 – Install the tap:

1. Screw the hot and cold tail pipes (I & H) and fixing stud (G) into the base of the tap (A).
2. Place the upper seal (C) on to the base of base plinth (B) if not already assembled.
3. Place the tap (A) centrally and straight to the tap hole, passing the hollow fixing stud (G) and tail pipes (I & H) through the sink.
4. Pass the rubber horseshoe (E) then the metal horseshoe (F) over the hollow fixing stud (G). Note: if the tap is to be fitted to a stainless steel sink then the white triangular plate (D) can be fitted where shown to improve the stability of the tap.
5. Using a spanner tighten fixing nut (J) onto the hollow fixing stud (G), a 17mm a/f box spanner or adjustable small basin wrench will help if one is available.
6. Place the fibre washer (K) into adaptor (L), then tighten the adaptor (L) onto the end of the hollow fixing stud (G).
7. Attach the hot water flexi tail (I) to the water feed pipe using the threaded hexagonal nut (1/2" BSP).
8. Attach the cold-water flexi tail (H) to the 3-way tee (V) as shown using the threaded hexagonal nut (1/2" BSP).

Stage 2 – Install the filter:

1. Locate a convenient position to install the filter (P), remembering that it must be easily accessible when it is changed, remove the domed dust plugs (not shown) from both ends of the filter.
2. Using compression nut (T) and olive (U) connect the 3-way tee (V) as shown to the cold-water supply feed pipe.
3. Screw the filter bracket (R) to the sink cupboard wall using screws (Q), if attaching the bracket to an interior wall use a rawl plug.
4. Write the installation date onto the filter label in permanent pen.
5. Clip the filter (P) into its bracket (R) respecting the flow direction, the flow direction is marked on the filter body (P) with an arrow. The filter (P) should be mounted vertically or near vertically to perform correctly.
6. Screw the tapered pushfit connector (M) into the adaptor nut (L). Note we suggest using PTFE tape on the tapered thread of fitting (M), do not over tighten fitting (M) it will not be flush to adaptor (L) when in a sealed position.
7. Cut the blue flexible pipe (N) so it is slightly longer than the required lengths to and from the filter unit (P). When cutting the pipe use a sharp Stanley knife, ensuring that the pipe is cut cleanly and square at all ends.
8. Firmly push the blue pipe (N) approx. 12mm into the filter outlet pushfit connector (O) and pushfit connector (S).
9. Firmly push the blue pipe (N) into filter inlet pushfit connector (O) and the valve pushfit connector (M).

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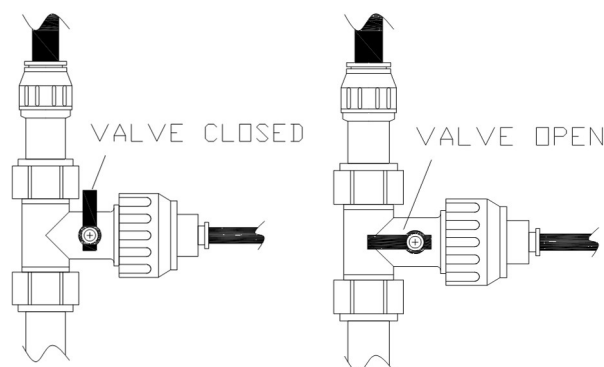
Stage 3 – Setting up the filtered water flow rate:

Turn your filter tap on fully so filtered water runs through it. Note: when the filter is new it will take a moment to push any air through the system, so water may not appear instantly.

You may notice some black discoloration in the water at this point, this is loose carbon, it is normal and harmless and will pass with further flushing. We suggest flushing approximately 20 litres through the filter when new.

The filtered drinking water system performs at a maximum of 2-3 L / min (depending upon the quality of your water).

Turn the blue lever on the three-way valve (V) to adjust the flow of filtered water to the appropriate flow rate, this can be checked using a kitchen measuring jug for example 1 litre should take 20-30 seconds.



After Installation:

Once you have visually checked the installation of the new tap and all connections, turn the tap handles off then turn on both hot and cold-water supplies to check for leaks on all connections.

Turn on your water heating system and ensure that your mains stopcock is open.

Now check the function of flow and function of hot, cold, filtered and mixed water.

Turn off the tap and check carefully for any leaks around all connections on the fitting and adjoining plumbing.

If possible, return to the installation after a longer period to double check for slower leaks. If pressure testing equipment is available check the installation to the maximum recommended pressure.

Clean the tap to remove any marks created during installation as instructed then place a bag over the product to protect the tap until it is ready for use.

The installation should be periodically checked for damage, if the property is left unattended for a prolonged period, we recommend isolating water supplies.

Using the tap:

Push the right-hand side handle backwards for filtered cold water, forwards for unfiltered cold water.

For best results when using the filtered water always run the tap for a few moments to flush away any standing water. The longer the filter has been unused for the longer the system will need to be flushed. Running the filtered tap will also make the filtered water cooler for drinking.

When comparing the taste of filtered and unfiltered water always taste the filtered water first.

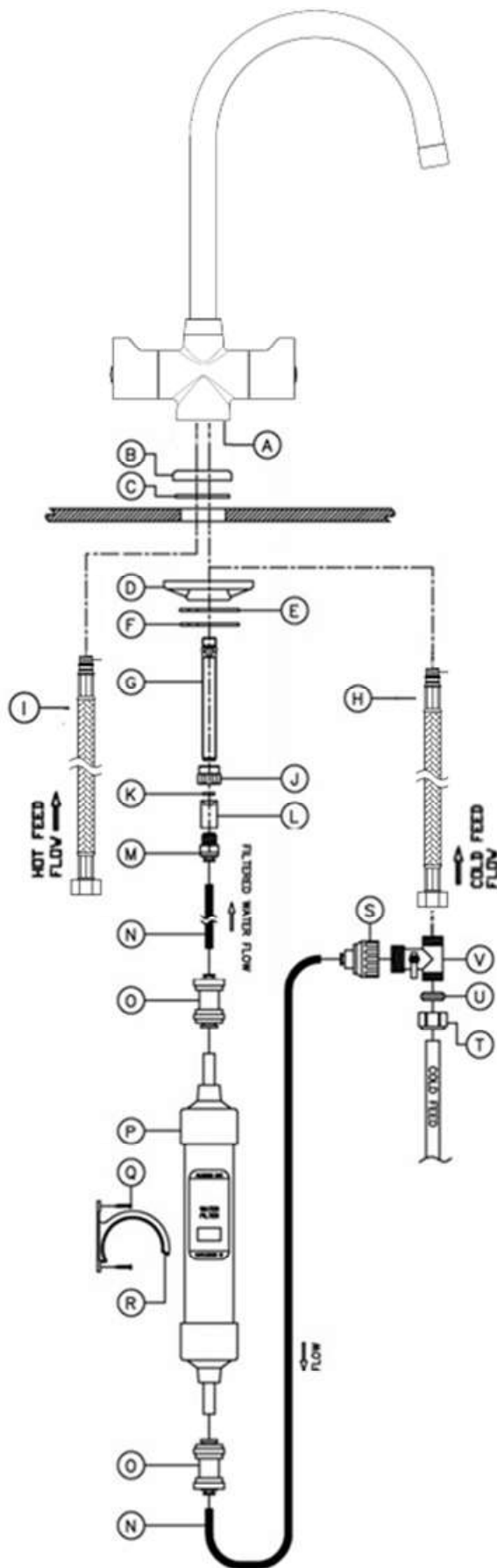
The dual stage filter is designed to improve the taste, clarity and odour of drinking water, it will not affect the water hardness (limescale) qualities.

Depending upon the quality of the incoming water source the blue lever on isolation valve (V) should be adjusted to change the flow rate. The worse the quality of the incoming water the slower the flow rate of filtered water should be set in comparison with the suggested optimum rate.

Each filter cartridge has a maximum 6-month lifespan. To order replacement cartridges, visit our web site www.leisurecp.co.uk and follow the links.

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Key	Description:	Qty
A	Tap body	1
B	Base plinth	1
C	Upper sink / worktop seal	1
D	White triangular stabilising plate (for stainless sinks only)	1
E	Rubber horseshoe	1
F	Metal horseshoe	1
G	Hollow fixing stud	1
H	Cold flexi tail	1
I	Hot flexi tail	1
J	Fixing nut	1
K	Fibre seal	1
L	Adaptor nut M12x1 – 1/4" NPT	1
M	1/4" NPT – 1/4" Pushfit (6.35mm)	1
N	Blue flexible 1/4" pipe	1
O	1/4" Pushfit – 3/8" Pushfit (9.52mm)	2
P	Filter cartridge	1
Q	Self tapping screw	2
R	Filter cartridge bracket	1
S	1/4" x 3/4" Pushfit adaptor	1
T	Compression nut	1
U	Compression olive	1
V	Isolator valve	1



Tap inlets when viewed from the tap underside:

