

Important Technical Data

Minimum operating pressure 1.5 bar
(tested with check valves on hot & cold)
Maximum operating pressure 5.5 bar*

Maximum hot water temperature 70°C*
Recommended hot water temperature 46°C

Note: 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.

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 self-piercing valve (11) must cut into the unsoftened cold mains supply.

All Abode taps are either WRAS approved or manufactured in accordance with recognised European standards. Please ensure that your

Abode Kitchen mixer is fitted in accordance with Local Water Byelaws.

These installation guidelines have been prepared for your direction and you must exercise due care at all times. We do not accept responsibility for problems that may occur through improper installation. Whilst assembling the tap take care not to accidentally loosen any screwed assemblies.

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Manufacturers Product Reference

AT2080

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abode

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All errors and omissions excepted.

Lanza Aquifier Safelock Tap



5 Year warranty Terms and Conditions

In the unlikely event that you should experience any defect in the materials or workmanship of your new Abode mixer within 5 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 and valves are guaranteed for a period of 5 years from purchase. Decorative surface finishes and O-rings are guaranteed for 1 year from the date of purchase provided that our advice concerning care has been observed and no scouring agents have been used. This is provided that the mixer or tap has been used for normal domestic purposes and that the care, installation and maintenance instructions have been observed. The warranty extends to the original purchaser only.

Marks, scuffs and scratches caused by improper installation or accidental damage are not covered by this guarantee. Neither are shade variations or any damage or defect caused by incorrect installation or abuse of the fitting.

Care Instructions for your Kitchen Sink tap

To maintain the appearance of this product, ensure that it is regularly cleaned only using 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 will invalidate your warranty.

If the mixertap has a diffuser it should be unscrewed and cleaned periodically in warm water.

Abrasive cleaners, scouring cleaners and acidic cleaners **must not be used** under any circumstances. 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 toilet bowl cleaners, bar keepers friend or Brasso.

Please leave these instructions for your customer.

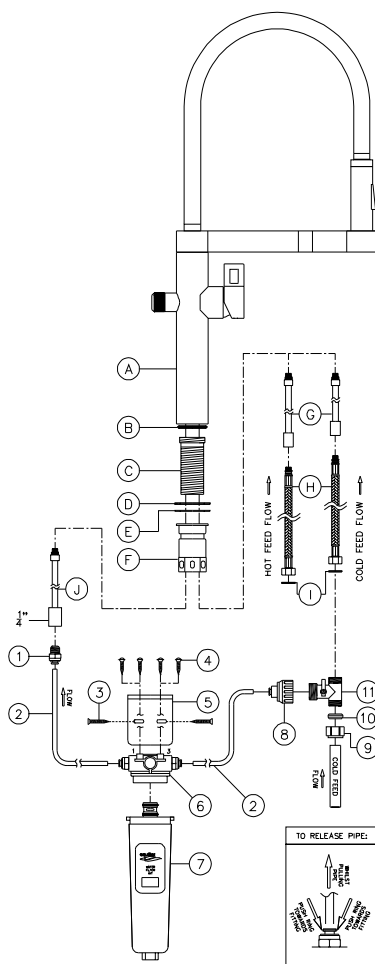
As we are continuously improving and developing our range of products, finishes & colours, in the event of a valid claim, we may not be able to provide an identical replacement for the defective product throughout the guarantee period. Where an identical product is no longer available, we will supply 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. Any product returns must be packaged as received and complete.

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 Abode has the authority to modify the obligations or limitations of this warranty.

Parts and Contents:

Key:	Description:	Qty
A	Mixertap body	1
B	Upper seal	1
C	Fixing column	1
D	Lower seal	1
E	Metal washer	1
F	Fixing nut	1
G	Hot and cold extension pipes	2
H	Hot & cold flexi tails	2
I	Filtered water extension pipe	1
J	½" rubber seals	2
1	¼" threaded x ¼" pushfit	1
2	¼" blue plastic pipe	1
3	Filter bracket screw	2
4	Filter head screw	4
5	Filter head bracket	1
6	Filter head	1
7	Filter cartridge	1
8	¾" BSP x ¼" pushfit	1
9	Three-way tee	1
10	15mm olive	2
11	15mm nut	2

Note: For your ease some parts listed may be supplied preassembled.



Installation Preparation:

Before installing the new mixer it is essential that you thoroughly flush through the supply pipes in order to remove any remaining solder, swarf or impurities from your system. Failure to carry out this simple procedure could cause problems or damage to the workings of the mixertap.

We strongly recommend installing particle filters and isolation valves to both the hot and cold feed pipes in an accessible position. This will help to prevent premature failure of the valves and ease any future maintenance. All parts should be removed from their packaging and inspected for any transport damage prior to installation.

Shut off your water heating system and ensure that your mains stopcock is closed. Open the lowest hot and cold taps in the house and allow the water to run until the cold-water storage tank and pipes are fully empty. Please note, the hot water storage cylinder (if applicable) will always remain full. This mixertap requires a 35mmØ tap hole, if replacing an existing tap, remove the tap & clean the end of the feed pipes using wire wool the tap hole area should be free from dirt and sealant. Loosely position the tap and tail pipes to check if any alteration to the existing pipework is required, if this is the case do this now.

Installation (tap):

1. Screw the extension pipes (G & J) firmly into the base of the mixertap (A). Open the handle and blow through the pipes to check the extension pipes (G & J) are correctly orientated as shown.
2. Place the upper seal (B) into the seat on the base of the tap (A).
3. Screw the fixing column (C) into the base of the tap (A).
4. Pass the fixing column (C) through the tap hole.
5. Pass the lower gasket (D) then metal washer (E) over the fixing column (C).
6. Whilst holding the tap (A) straight and central to the tap hole screw the fixing nut (F) firmly onto the fixing column (C).
7. Screw the hot and cold flexi tails (H) firmly into the extension pipes (G).
8. Connect the hot flexi (H) to the water mains using $\frac{1}{2}$ " BSPx15mm compression fittings. Ensure to include $\frac{1}{2}$ " rubber seals (I).
9. Connect the cold flexi (H) to the three way tee (11), Ensure to include $\frac{1}{2}$ " rubber seals (I).

Installation (filter):

1. Screw the pushfit (1) into the filtered extension pipe (J) ensure to use PTFE tape on the thread, do not overtighten the plastic fitting.
2. Connect the three way tee (11) to the 15mm cold water mains as shown using compression nut and olive (9 & 10).
3. Screw the $\frac{3}{4}$ " pushfit (8) onto the three way valve (11).
4. Find a suitable location to mount the filter bracket (5) then screw it to the surface, note: leave extra space under the filter (7) to allow it to be unscrewed and removed, mount the filter where it is accessible to be changed more easily.
5. Screw the filter head (6) to the bracket (5) using screws (4) note the direction of flow through the filter head (in and out).
6. Write the installation date on the filter (7) in permanent pen and install the filter (7) to the filter head (6) with a bayonet action.
7. Measure and cut the blue $\frac{1}{4}$ " tube (2) with a sharp knife or tube snip then firmly connect the outlet of the filter head (6) to the $\frac{1}{4}$ " pushfit (1).
8. Measure and cut the blue $\frac{1}{4}$ " tube (2) with a sharp knife or tube snip then firmly connect the inlet of the filter head (6) to the $\frac{3}{4}$ " pushfit (8).
9. Turn your filter tap on so filtered water runs through it. Note: when the filter is new it will take a moment to push any air through the system, you may notice some discoloration in the water at this point, this is normal and will pass with flushing. The filtered drinking water system performs at a maximum of 1-3 L / min. Turn the mixertap fully on to filtered water, now turn the lever on the three way valve (11) to adjust the flow of filtered water to the correct level.

After installation:

Once you have visually checked the new fittings and connections, ensure that all taps are closed except the new mixer tap which should be left open. Turn on the water supply at the mains stop cock. As the system starts to refill, check carefully for leaks. Once you are fully satisfied that there are no leaks, turn on the water heating.

Clean the tap to remove any marks created during installation as instructed then place the cloth bag that has been provided to protect the tap until it is ready for use.

Using the tap:

For best results when using the filtered water always run the tap for a few moments. Running the tap will help to flush the system through and make the water cooler for drinking. When comparing the taste of filtered and unfiltered water always taste the filtered water first. The triple stage filter is designed to improve the taste, clarity and odour of drinking water, the filter also reduces sediment, the level of chemical impurities and lime scale build up on kettles and cookware. Each filter cartridge has a maximum six month life depending upon your water quality.

For replacement filters call 01226 28 34 34. Abode operate a free replacement filter reminder service, If you would like to take advantage of this service please register online or give us a call.