Kinetico®
water systems

premier
FILTER

Drinking Water Filter

Installation Manual

Contents

Installation pre-check

The installation kit includes a saddle valve for use with a 15mm copper pipe. For any further assistance please contact Kinetico.

a: Do not use the Premier Filter with water that is microbiologically unsafe or of unknown quality.

b: The Premier Filter must be properly located and installed in accordance with these installation instructions.

c: Use the Premier Filter on a safe-to-drink, COLD water supply only. Do not install on a HOT WATER supply.

d: Do not install the Premier Filter outside or anywhere it is likely to freeze. Water freezing in the system may cause damage. The temperature of the water supply to the Premier Filter must be above 2°C.

e: The Premier Filter will withstand up to 6 bar water pressure.

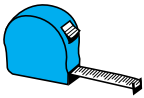
Necessary tools

Adjustable wrench

Utility knife

12mm drill bit

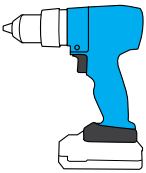
Tape measure



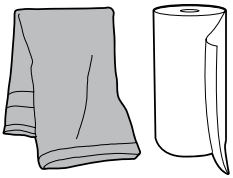
Flat bladed screw driver

Cross headed screw driver

Drill



Dry towel/paper towels



Advisable tools:

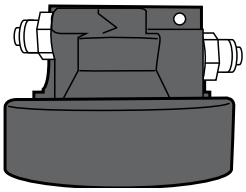
22mm basin wrench

OR

Adjustable basin wrench

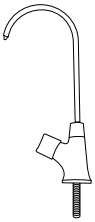
Contents of box

Identify the following parts before proceeding.

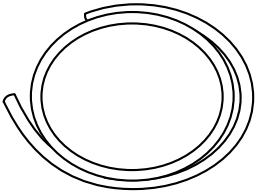


1 x Premier filter head

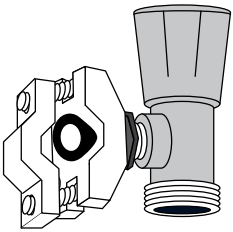
1 x High-capacity filter cartridge



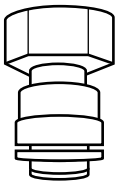
1 x Drinking water tap



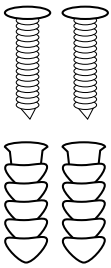
1 x 1/4″ Plastic tubing



1 x Self-cutting saddle valve

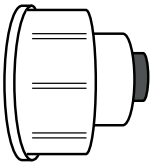


1 x Tap adaptor



2 x Screws and 2 x wall plugs

1 x Carafe



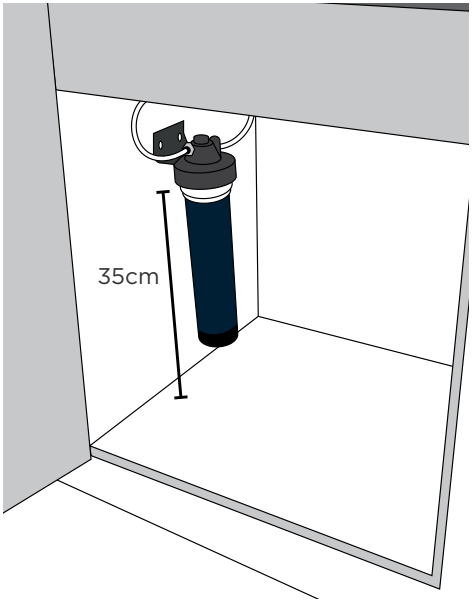
1 x 3/4″ adaptor

Installation instructions

1 Check the clearance:

a: Clean out the area under your sink, and ensure that there is enough room for your Premier Filter. You will need a minimum clearance of 35cm below the filter head to allow for easy removal and replacement of the filter cartridge.

b: Check that the cold water supply, the proposed location of the system and the location of the drinking water tap requires no more than 1.5m of the supplied 1/4" pipe.



2 Shut off the water:

Isolate the cold supply to your cold water tap. Open the tap and drain residual water to ensure it is fully isolated.

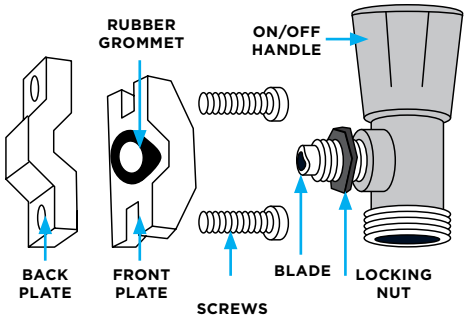
3 Attach the saddle valve:

a: Locate the 15mm ø copper, cold water supply pipe to kitchen tap.

b: Select a suitable position to attach the saddle valve, down stream of the isolation point.

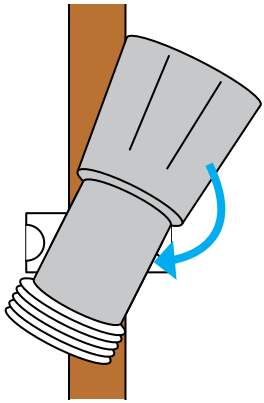
c: Remove the screws and back plate from the saddle valve. Place the back plate on the back of the 15mm pipework and place the front plate (rubber grommet facing inwards) opposite.

d: Using the two screws, bring the plates together, taking care to secure firmly. Do not over tighten and crush the copper pipe.

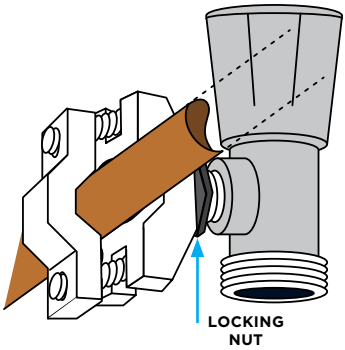


4 Cut the pipe:

Push and twist the saddle valve body into the threaded hole in the front plate, then wind clockwise until almost fully wound.

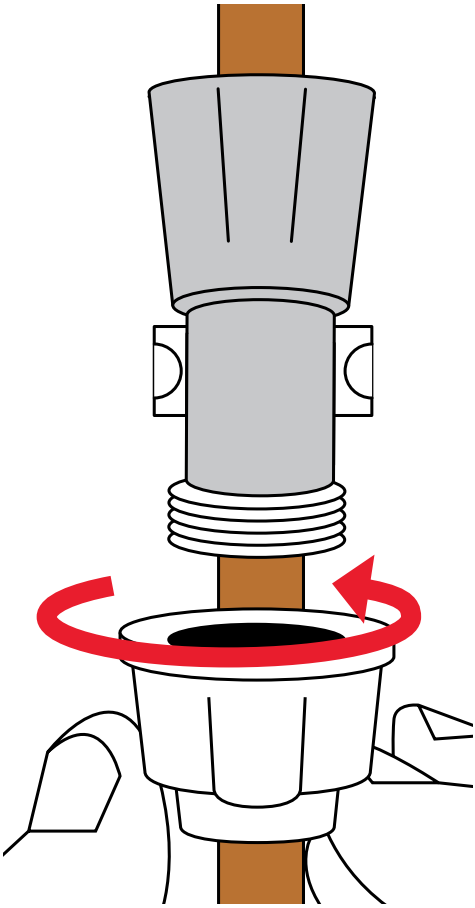


Lock the body in place by tightening the locking nut against the front plate with a spanner.



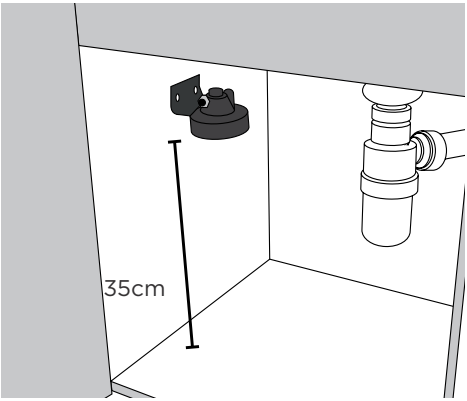
5 Attach the 3/4" adaptor:

Attach the 3/4" adaptor to the 3/4" male thread on the saddle valve by turning clockwise.



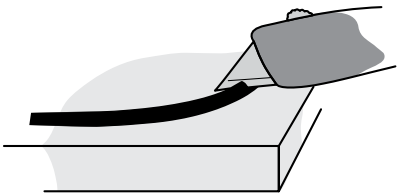
6 Secure the filter head :

Attach the filter head to the side of your kitchen cupboard.



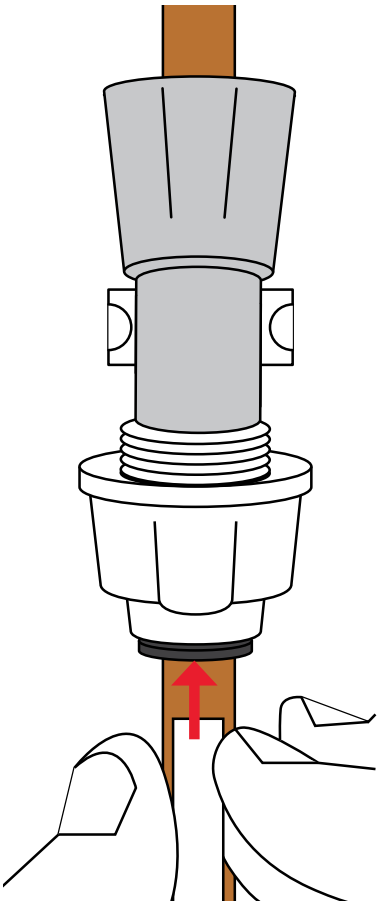
7 Cut the tubing:

Measure the length of tubing required from the saddle valve to the left hand connection on the filter head, allowing for a bit of slack. Taking care not to kink the tubing, use a sharp utility knife to make a perpendicular cut at the correct length.



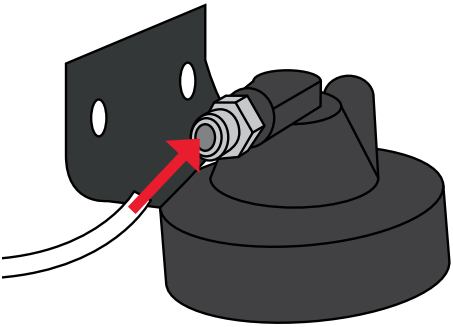
8 Connect the water supply:

Push the cut length of tubing all the way into the adaptor fitted to the saddle valve. Pull back to check it is secure.



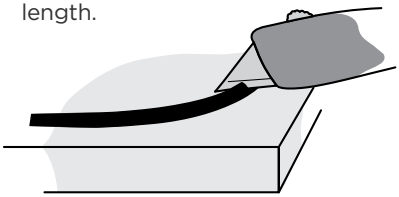
9 Connect to inlet fitting on filter head:

Push the other end of the of tubing into the inlet fitting on the filter head. Push it all the way in and pull back to check it is secure.



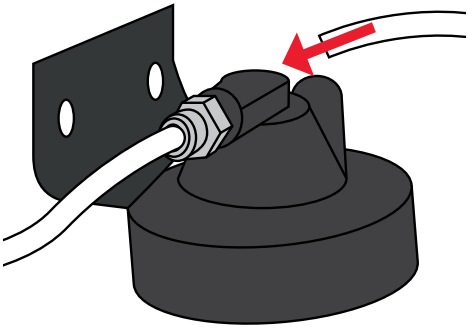
10 Cut the outlet tubing:

Measure the length of tubing required from the right hand (outlet) connection on the filter head, to where the tap will be installed, allowing for a bit of slack. Taking care not to kink the tubing, use a sharp utility knife to make a perpendicular cut, at the correct length.



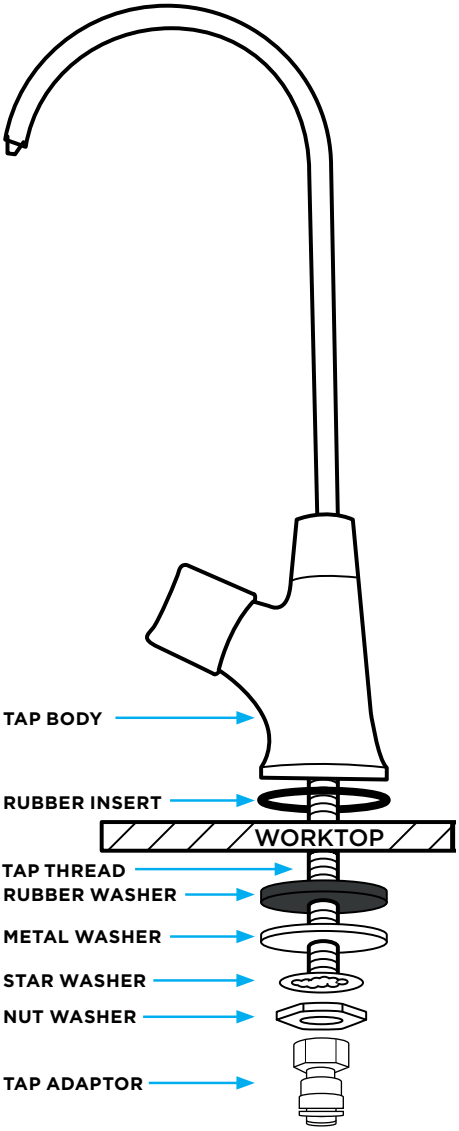
11 Connect to outlet fitting on filter head:

Push one end of the tubing into the outlet fitting on the filter head. Push it all the way in and pull back to check it is secure.



It is now time to install the tap, please follow the instructions on the next page.

Tap installation instructions



1 Drill the hole

Drill a hole 12mm in diameter in the appropriate location.

2 Fix the tap:

Slide the rubber insert over the thread and place neatly inside the recess under the body of the tap.

3 Insert the tap:

Insert the atp through the work top. Slide on the rubber washer, metal washer, star washer and nut.

4 Tighten the fixing:

Ensure the tap is in the correct postion before the final tightening.

5 Attach tap adaptor:

Screw tap adaptor firmly onto the thread to ensure the rubber seal is water tight.

6 Connect the outlet tubing:

Push the cut length of tubing all the way into the tap adaptor. Pull back to check it is secure.

7 Flush the system:

To complete the installation process, turn the tap and flush the systems for 5 minutes.

FAQs

1 How long will the cartridge last?

The cartridge is rated to last 6,000 litres, or approximately 12 months for an average family of four.

2 How will I know when to replace the cartridge?

We recommend that you indicate the month the cartridge is installed in the appropriate box on the cartridge label. This way you will know exactly when it needs to be changed the following year.

3 Why are there black particles in the water?

The black particles are perfectly normal and harmless. These should only be present straight after installation. Ensure the system has been flushed, with the tap on full flow, for 5 minutes. Following this there should be no further particles.

Specifications

Dimensions with head (h x d)	370 x 100 mm
Maximum Pressure	8.6 bar
Maximum Flow	4 l/min
Dechlorination Capacity	Over 90% at 4 l/min
Filtration Capacity	6000 litres / 12 months
Housing Materials	Polypropylene
Filtration Media	5mm coconut shell, activated carbon and 1500 mg/g iodine. Ultra-filtration made from PE hollow fibre with 0.01 - 0.1 pore.
Maximum Temperature	23°C