

MODEL:
CALSLIM

CalSlim Drinking Water Filter Kit *Specification*

CalSlim_e



CalSlim_R



**Under sink filter kits to provide clean,
fresh water with a choice for hard water
or soft water areas.**

CalSlim Drinking Water Filter Kit

Specification

How CalSlim works...

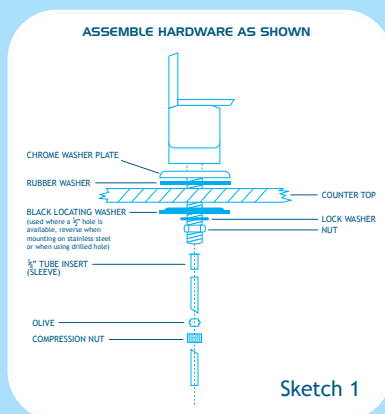
Water from the mains is connected to the cartridge via the self cutting tap. Once installed the water is then directed up through the cartridge media. This process eliminates the unwanted contaminants and supplies fresh drinking water through a touch tap.

Installation Instructions

Examine the area where the equipment is to be installed and select suitable areas for each item. **NOTE!** When installing the CalSlim C/CalSlim R you should be able to get a container underneath it to catch excess water when replacing the cartridge.

1. Turn off water mains before installation.
2. Select a suitable position for CalSlim C/R noting that the length of the flexible pipe supplied is used to connect the touch tap and the self cutting tap to the cartridge.
3. Position the self cutting tap on clean section of 15mm copper cold water supply pipe. Loosely clamp to pipe with 2 screws on saddle, making sure the rubber seal on the cutting head is seated correctly on pipe.
4. Turn the main body of the self cutting tap until the copper pipe has been pierced. Tighten the 2 saddle screws and locking nut. Screw on the $\frac{3}{4}$ " female x $\frac{1}{4}$ " pushfit adaptor.
5. Screw bracket to wall on cupboard and clip in cartridge. Note there is a flow direction on the cartridge. Most Slim C/R cartridges have speedfit connections in the ends. If not 2 x $\frac{1}{4}$ " male x $\frac{1}{4}$ " pushfit fittings should be screwed to the inlet and outlet of the cartridge using PTFE.
6. Select suitable position for drinking tap on worktop. Drill a 12mm hole through the worktop and mount as sketch 1. Note: some worktops will need to be counter bored on the underside to recess the locating washer in order to have enough clearance to fit the compression nut.
7. Firmly push the tube into the fitting on the self cutting tap. Push the other end into the Slim C/Slim R inlet connector.
8. Fit tube insert in $\frac{1}{4}$ " pipe. Push nut onto pipe and then the plastic olive. Push into bottom of tap and seal using nut and olive. Push the other end of pipe into outlet of cartridge.
9. Check all connections are tight. Do not overtighten.
10. Turn on mains water supply and self cutting tap.
11. Check for leaks.
12. Depress lever on the touch tap to remove any air locks and run water to remove any discolouration from the cartridge.
13. The system is now ready for use.

IMPORTANT NOTE: To ensure sufficient contact time between the Slim C/Slim R and the water, the water flow should not exceed 5 litres per minute. If the flow of water exceeds this then reduce the flow using tap on the self cutting tap.



Cartridge replacement (recommended every 4-6 months)

1. Turn off water supply at self cutting tap.
2. Depress touch tap to release water pressure in tube.
3. Remove tube from inlet & outlet of cartridge.
4. If the replacement cartridge does not have push fit fittings, re-use fittings from old cartridge and seal using PTFE tape.
5. Note direction of flow and connect inlet and outlet flexible pipe to fittings. Push cartridge back into holding clip.
6. Turn on water, check for leaks. Flush to clear any discolouration.

Tools

- Drill & masonry bit
- Tape measure
- Screwdriver
- Plastic pipe cutter
- 12mm or 1/2" wood drill
- Adjustable spanner
- 14 & 19mm spanner

Specification...

Model:	CalSlim R	CalSlim C
Filter cartridge height:	230mm	230mm
Filter cartridge diameter:	50mm	50mm
Maximum flow rate:	5 l/min	5 l/min
Maximum temperature:	30°C	30°C.
Maximum working pressure:	8 Bar (112psi)	8 Bar (112psi)
Minimum working pressure:	1 Bar	1 Bar
Inlet & outlet:	1/4" BSP or speedfit	1/4" BSP or speedfit
Colour/material:	White/polypropylene.	White/polypropylene.
Filter cartridge replacement: quality.	Recommended at least twice annually dependent on water quality.	Recommended at least twice annually dependent on water quality.

Contents...

The CalSlim R/CalSlim C kit contains all the necessary screws and fittings required for easy installation.

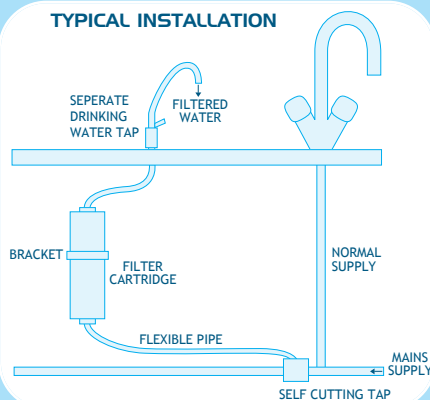
All parts are listed below:

- Self cutting tap.
- Flexible pipe 1 metre length.
- Fixing bracket with screws for wall mounting the CalSlim R/CalSlim C.
- Touch tap.
- Touch tap washers, 2x rubber, 2x chrome and 1 shake proof washer.
- Fittings x2 for touch tap and self cutting tap.
- Disposable carbon resin cartridge model Slim R.

OR

- Disposable activated carbon cartridge model Slim C.

TYPICAL INSTALLATION



Benefits...

- Complete kit ready for installation
- Cartridges to remove most contaminants
- Easily installed
- 6 month cartridge reminder system
- Lifetime guarantee on housing

Replacement filter cartridges

Our customer service includes a registration and reminder service, if required we will contact you every 6 months following the purchase of your water filter and also advise you on where you can purchase your replacement cartridge. Because contaminants are trapped within the filter cartridge, you need to change cartridges on a regular basis to maintain a clean water supply. The lifespan of a cartridge is dependant on the quality of water passing through it. We recommend changing filter cartridges every 4-6 months.

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