



Drinking Water Filter Kit

How CalHouse works...

Water from the mains is connected to the inlet port of the CalHouse unit. The water is then directed down through the filter cartridge within the unit. This process eliminates the unwanted contaminants. The water then flows up through the centre of the cartridge, through the outlet port and supplies filtered water.

Installation Instructions for CalHouse S/SC

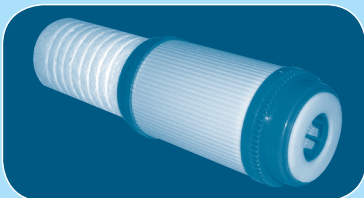
Filter Housing

Fit on cold water lines only and in accordance with local water bylaws and regulations. Protect from freezing. When used for removal of sediment (House S cartridge) or taste, odour and sediment (House SC cartridge), CalHouse will accommodate the whole house and is best fitted on the rising main after the stop cock.

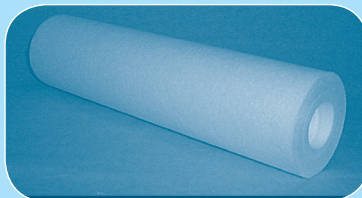
1. Turn off water supply and drain the pipe by leaving the tap open.
2. Fit the mounting bracket over the inlet and outlet ports and hold in place with the 2 x ¾" male barrels.
3. Make sure rubber washers are located in inlet and outlet of housing then screw in 2 x ¾" male barrels (using PTFE tape on barrels) and tighten. Insert ¾" rubber washers in each of the ¾" female x 15mm compression fittings and screw onto barrels. Do not over tighten.
4. Ensure sufficient room is available below the base of the Cal House bowl to allow the cartridge to be replaced.
5. Unscrew bowl (using spanner provided) and install cartridge if not already installed. (Ensure all packaging has been removed). Re-fit bowl to head and tighten making sure 'o ring sits in groove on the bowl to ensure a watertight seal
6. Fix housing to wall and connect outlet and inlet to 15mm copper pipe. (Make sure 2" gap is left under housing in order to replace cartridge).
7. On completion of installation, turn on water supply. Check for leaks.
8. Turn on the nearest cold water tap to remove air locks from system.

To comply with water regulations, a single check valve or a non return device should be fitted on the supply pipe to the CalHouse unit.

HOUSE SC



HOUSE S



Tools

Hammer drill & masonry bits
Screwdriver
Copper pipe cutter
24 & 30mm spanner
Adjustable spanner

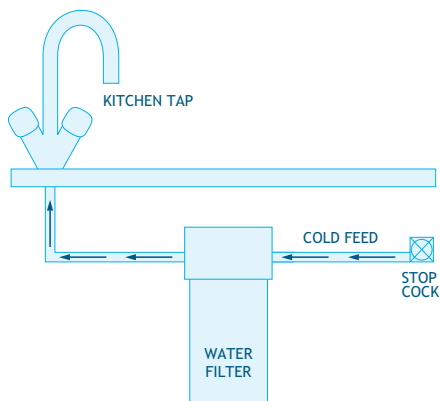
Cartridge replacement (recommended every 4-6 months)

1. Turn off water supply and drain the tap by leaving tap open.
2. Using spanner provided unscrew the housing from the head and take out old cartridge. (Place bowl under housing to catch any remaining water in housing).
3. Fit new cartridge and screw bowl back on to head & tighten.
4. Turn water supply back on, open tap to remove any air locks.
5. Check for leaks.

Specification...

Housing height:	300mm
Housing diameter:	75mm
Filter cartridge:	House S (sediment) standard 10" x 2.5" or House SC (sediment/carbon) standard 10" x 2.5"
Filter cartridge replacement:	Recommended at least twice annually dependant on water quality.
Colour/material:	White manifold head with white bowl. Polypropylene (may vary)
Maximum working pressure:	8 Bar (112 psi)
Minimum working pressure:	1 Bar
Maximum temperature:	30°c
Maximum flow rate:	50 L/Min
Inlet & outlet:	3/4" BSP (female thread)

TYPICAL INSTALLATION



Flow rates...

The maximum flow rate through an empty CalHouse is approximately 50 litres per minute. This rate may drop considerably when a cartridge is installed. The flow through the cartridge will vary according to the type of cartridge used. House S cartridge maximum flow is 23 litres per minute. House SC cartridge maximum flow is 18 litres per minute.

Contents...

- All fittings.
- Metal fixing bracket.
- Housing spanner.
- Built in pressure relief valve.
- Free reminder card service for replacement cartridge intervals.
- Lifetime Guarantee registration card.

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 whereby we will contact you every 6 months after 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 them 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.