

The HEALTHY HOUSE Ltd

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IMPERIAL UNDERSINK DRINKING WATER SYSTEM

INSTALLATION INSTRUCTIONS

IMPORTANT

We would consider this installation a DIY project as there is no plumbing, but should you choose to employ someone we suggest getting quotes from 3 different plumbers and showing them the fitting instructions. Water filters must be fitted according to the manufacturer's instructions. Damage caused by plumbers inexperienced in fitting water filters cannot be covered by our guarantee. If the unit must be returned to our supplier and damage has been caused a charge will be applied. All components are checked before dispatch. Please check them carefully when they arrive. If any components have been damaged in transit, we must be notified immediately.

System includes: Filter housings, wall bracket, spanner, push fit fittings, 2.5" x 10" filters of your choice and a 1-year parts warranty

It is important that anyone installing a water filter system takes time to study this guide as it contains essential information needed to ensure easy installation and trouble-free use.

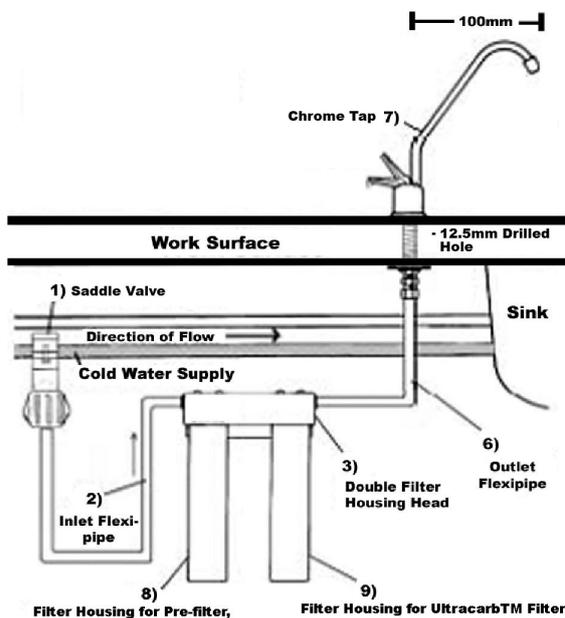
Follow the instructions and, after installation, your system will produce purified water throughout your home.

Keep this guide in a safe place. It will enable you to get the best performance from your system now and in the future.

System location:

Your drinking water system should be installed under a sink.

Do not install unit where temperatures fall below freezing.



line only.

Tap:

The tap should be placed near the sink. A 5cm (2") flat surface is required to mount the tap, and the thickness of the mounting surface should not exceed 32mm (1 1/4"). The size of the hole required is 12.5mm (1/2").

Water feed connection:

The saddle valve is a simple way of diverting your cold-water supply. Locate this valve as close to the system as possible.

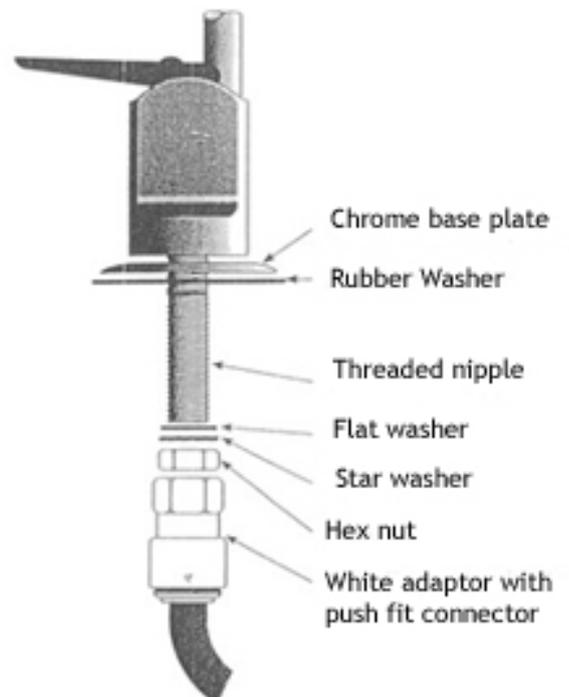
Connect to the cold-water supply

Principal components:

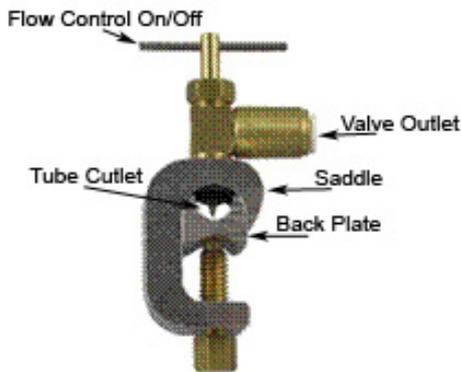
The first component (1) is the saddle valve, which is easily connected to the cold-water supply line. (This is usually the supply leading to the cold water tap in the kitchen.) The saddle valve is connected by flexi hose (2) to the inlet of the filter housing(s) (3) which has screws to fix to the wall. The hose (6) is then connected from the outlet of the filter housing(s) to the tap (7).

Tap installation:

Select the desired tap position on a flat part of the draining board. To allow the tap to pour into the sink, it should be located no more than 100mm (4") from the corner of the sink bowl. Examine the underside of the sink at that point to ensure that you can access it to connect the tubing to the underside of the tap assembly. Drill a 12.5mm (1/2") hole either using a carpenter's drill or a high-speed bit.



Place the threaded portion of the tap stem through the drilled hole so that the lever is in a convenient position for easy access when you want to turn the tap on. Secure in place with the flat washer, star washer and hex nut provided. You may wish to use a spanner on the flats of the tap to hold it in the desired position. If this is the case, be sure to place a piece of cardboard between the tap and the jaws of the spanner to avoid marking the polished finish. The tap assembly includes an adaptor with push fit connection which fits directly onto the thread of the tap stem. The water outlet spout should swivel freely to any required position.



Saddle valve and tubing installation:

The saddle valve is designed for use with 15mm (⁹/₁₆" OD soft copper supply tubing (plain or chromed) and rigid metal pipe.

Do not use with flexible ribbed supply tubing, which is too thin and requires special hardware.

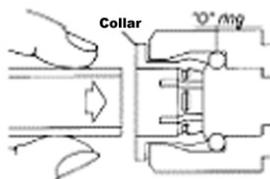
Turn off cold water valve from under sink or main water line valve for whole house.

Before installing saddle valve, make sure piercing lance does not protrude beyond the rubber gasket.

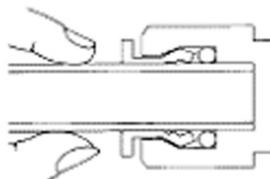
Assemble saddle valve on cold water supply.

Do not fit to hot water line

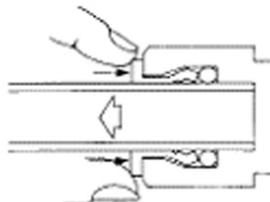
Push Fit Connections



To fit tube, push into filter housing head connector



The tube is automatically secured



If you need to release the tube push the collar

Turn handle clockwise to pierce soft copper tube until valve is firmly seated. (Valve is closed in this position). Turn on water supply to pressurize the cold-water line. Connect white adaptor (Part E) with push fit connector to valve outlet on the line piercing valve.

Initial tubing connections:

For convenience, it may be advisable to complete under counter hose connections at this time.

Unit installation:

To mount the drinking water unit, elevate it at least 5cm (2") off the floor and mark the location of mounting holes needed. Drill holes for mounting screws and install screws, allowing the mounting bracket slots to slip over them.

Final hose/tubing connections:

Connect the flexi pipe tubing to the INLET side of the filter housing head and into the push fit connector on the saddle valve. Push the hose/tubing well into the push fit connector. When it is fully in place it will not leak and can only be released by pressing

in the collar at the same time as withdrawing the tubing. Next push the hose/tube into the OUTLET side of the filter housing head. **Caution: The wrong direction of water flow will damage the filter.**

Tubing should follow contour of the cabinets

Cut tubing to desired length using **square** cuts.

Do not make sharp bends

Keep tubing from the unit to the tap as short as practical for good flow.

Testing for leaks:

Make sure that all the push fit joints are securely positioned by pushing the hose/tubing firmly. Ensure that the filter housing is screwed tightly onto the head. Ensure that the whole system is connected correctly, and all joints are tight and firmly attached.

With the saddle valve still in the closed (clockwise) position, turn on the mains water supply and check that the saddle valve is tightly connected and not leaking. Now slowly open the saddle valve tap and check the entire installation for leaks. **Check very carefully.**

Once you are happy that there are no leaks, WITH NO FILTERS INSTALLED set the chrome tap to continuous flow mode and flush out the line for a few minutes. Again, check for leaks whilst the water is on continuous flow.

Installation/Replacement of filter:

With the water supply off, vent any pressure by opening the tap. Unscrew the filter housings. Care should be taken as it will be full of water. Ensure the filter is seated correctly in the housing this will ensure a proper seal is made. Check the rubber seal is in place in the rim of housing and lubricate with Petroleum Jelly (Vaseline).

Screw the filters into the housings ensuring that a seal is made with the 'O' ring. **Do Not Over Tighten** THIS SEAL IS ESSENTIAL TO THE CORRECT WORKING OF THE FILTER. Develop the habit of checking that the rubber 'O' ring is in place when cleaning or replacing your filters.

To condition your filters:

Open the isolation valve and tap to allow water to flow through the filter to waste for 10 minutes. Allow to stand unused over night. Open the tap again for 2 minutes and allow to run to waste. Your system should now be ready for use.

Alternatively in order to remove any loose particles resulting from the manufacture of the filter, allow the new filters to stand in water overnight and then once the filters are inserted in the unit run the first 3 litres of water to waste.

Reminder Service:

The Healthy House will send a cartridge replacement reminder and will continue to remind unless advised otherwise.

Limited Warranty

The Healthy House products are warranted for a period of 12 months after purchase to be free from defects in materials and workmanship when properly installed and operated in accordance with our instructions. Our warranty is made to the original retail purchase only, and is in lieu of all other warranties, expressed or implied. There is not an implied warranty of merchantability or fitness for a particular purpose.

What you must do: In the unlikely event of a fault you should notify us immediately. You may have to return the product or part of it at your expense to our head office or to an appointed service centre. Final determination as to whether the products or parts were defective when shipped is at our discretion.

What the Healthy House will do: The limit of The Healthy House obligation pursuant to this warranty is to replace or repair, at our option, defective products, or parts, within a reasonable time after determining them to be defective. The Healthy House shall in no event, be liable to anyone for special or consequential damages. Improper installation use or maintenance voids this warranty. This warranty does not cover failure or improper performance or functioning due to deterioration, corrosion, erosion or fouling, or if this product is moved from its original place of installation, or if the product has been subjected to freezing, excessive heat, alteration, use of cleaning agents containing chemicals or abrasives and other such abuse. Cartridge life will depend upon input water quality, pressure and usage rates and is not covered by this warranty. All projections are estimated and are not guaranteed of any level or range of performance or product life. Rubber parts are not guaranteed and should be replaced regularly.

We keep a record of your purchase. Should you have any problems, please contact us immediately