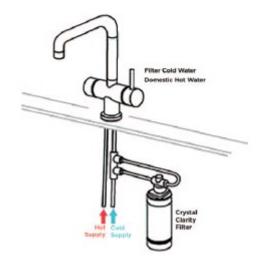


## FILTER INSTALLATION

Turn off the incoming cold water supply and disconnect the tap tail from the supply line.



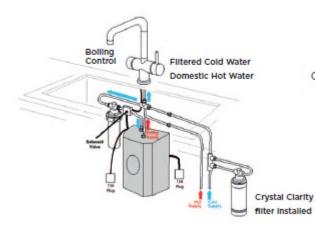


Install the filter diverter valve
between the incoming cold
water supply and the cold
water tap tail. You may need
to provide an olive or
compression fitting to connect
onto your existing copper or
PE pipe supply, or connected
directly to tap tail.



Install the filter to the cold water filter diverter valve, making sure that the direction of flow matches the arrows on the filter head.



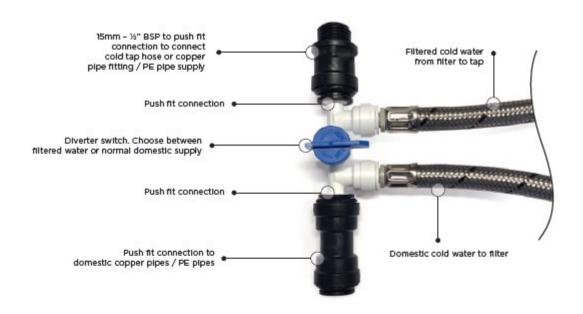


Check for leaks and turn the cold water supply back on and flush/run for 30 seconds.





### MAINS COLD WATER FILTER CONNECTIONS



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#### PURE FILTERED WATER

The Crystal Clarity filter provides bottled quality water from your existing tap. A filter change is only required every six months. The system is a carbon wrap system which gives a higher flow rate and lower pressure drop than traditional carbon block products.

The inline filter will work with both minimum and maximum pressure systems. (Ideally 1-bar or above flow rate)



# "Why Activated Carbon Filters?"

# **Removal Capabilities**

Defiant Amyl Acetate Propyl Chloride Sodium Hypochlorite

Diesel Fuel Amyl Alcohol **THMs** Radon

Benzene Dyes Toluene Solvents

Bleach Ethyl Acetate Toluidine Sulphonated Oils

**Butyl Alcohol** Ethyl Acrylate Trichlorethylene **Tannins** 

Gasoline **Butyl Acetate Turpentine** Tar Emulsion

Calcium Hypochlorite Glycols **Xylene** Tartaric Acid Chloral Herbicides Acetone Xanthophyll

Chloroform Hydrogen Peroxide **Alcohols** Acetic Acid

Chlorine Hypochlorous Acid Antifreeze **Amines** Chlorobenzene Insecticides

Chlorophenol **lodine** Chlorophyll **Heavy Metals** 

Oil-dissolved Organic

Cresol Isopropyl Acetate Citric Acid Hydrogen Selenide

> Isopropyl Alcohol Ethyl Alcohol Hydrogen Sulphide

Chloramine

Ketones Ethyl Amine Nitric Acid

Methyl Bromide Ethyl Chloride **Plating Wastes** 

Detergents

Methyl Ethyl Ketone Ethyl Ether Propionaldehyde

Naphtha Lactic Acid Soap

Nitrobenzene Mercaptans Vinegar

Nitrotoluene Methyl Acetate

Odours (General) Methyl Alcohol

Methyl Chloride

Permanganate

Esters Housing Construction: FDA Polypropylene with 10% talc Organic Acids

Filter Media: Carbon Wrap with Phosphate Bead Oxalic Acid

Organic Salts Capacity: 30,000 litres Oxygen

Ozone Max-Min Bar Pressure: 1-8.5 Bar or 120 psi **PCBs** 

Potassium Micron Rating: 5 Micron **Pesticides** 

Phenol Chlorine Reduction: 80% reduction@ 2ppm over 30,000

Propionic Acid Plastic Taste

Propyl Acetate Scale Reduction: Using 3.5gm Phosphate Bead to NSF42 Std Rubber Hose Taste

Propyl Alcohol Dimensions: 220 W x 220D x 600mm H

**Specifications** 

Flow Rate: 5 Litres per minute

