



Whole Home 3-Stage Filtration System

Installation & Setup Guide

Thank you for choosing our Whole Home 3-Stage Filtration System. This system is designed to filter water at the point of entry, helping protect plumbing, appliances, and the quality of water throughout the entire property.

Installation must be performed by a licensed plumber and in accordance with all local plumbing regulations.

Important Pre-Installation Notes

- Ensure the installation location is accessible for maintenance and filter replacement.
 - The system should be installed after the main water meter and before water enters the property.
 - Verify there is adequate space for filter housings to be removed during servicing.
 - Confirm the unit is securely mounted before connecting plumbing lines.
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Tools & Materials Required

- Adjustable spanners or pipe wrenches
 - Drill with metal drill bits
 - 10mm Dynabolts with washers (*corrosion-resistant and suitable for stainless steel*)
 - Concrete mix (*for free-standing installation*)
 - Level
 - Measuring tape
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Step 1 – Choose Installation Method

The system can be installed using either of the following methods:

1. Free-Standing Installation (Leg Mount)
 2. Wall Mounted Installation
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Option 1 – Free-Standing Installation

The system includes 700mm stainless steel support legs designed for secure ground installation.

Procedure

1. Attach Legs
 - Bolt the supplied 700mm legs securely onto the base of the filtration unit.
2. Mark Installation Position

- Position the unit where the incoming water line enters the property.
 - Ensure adequate clearance for servicing.
 - 3. Dig Mounting Holes
 - Dig holes 500mm deep for each leg.
 - 4. Place Unit
 - Insert the legs into the holes so that 500mm of each leg sits below ground level.
 - 5. Level the Unit
 - Use a level to ensure the system is straight and aligned.
 - 6. Concrete the Legs
 - Pour concrete around each buried leg to secure the system.
 - Allow concrete to fully cure before proceeding with plumbing connections.
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Option 2 – Wall Mounted Installation

The unit can also be mounted directly onto a suitable wall or solid structure.

Procedure

1. Mark Mounting Points
 - Position the unit against the wall and mark fixing locations.
 2. Drill Mounting Holes
 - Using a metal drill bit, drill holes through the back panel of the unit where mounting is required.
 3. Install Dynabolts
 - Secure the unit to the wall using 10mm Dynabolts with washers.
 4. Important
 - Dynabolts used must be corrosion-resistant and compatible with stainless steel to prevent galvanic corrosion.
 5. Check Stability
 - Ensure the unit is firmly secured and cannot move or shift.
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Step 2 – Flush the System Before Filter Installation

Before installing the filter cartridges:

1. Connect the inlet and outlet plumbing to the filtration system.
2. Turn on the main water supply.
3. Allow live water to flow through the system without filters installed.

4. Flush the unit for several minutes to remove any debris or manufacturing residue.
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Step 3 – Install Filter Cartridges

1. Turn off the water supply.
 2. Install the filter cartridges into their designated housings.
 3. Ensure O-rings are correctly seated and housings are tightened securely.
 4. Turn the water supply back on slowly.
 5. Check all housings and connections for leaks.
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Step 4 – Final System Flush

After installation:

1. The plumber should enter the property.
 2. Open several taps inside the home.
 3. Allow water to run for several minutes to flush the plumbing system.
 4. Ensure strong and consistent water pressure is present at all outlets.
 5. Confirm there are no leaks and the system is operating correctly.
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Maintenance Recommendations

- Filters should be replaced according to usage and water conditions.
 - Periodically inspect fittings and housings for leaks.
 - Ensure the system remains securely mounted.
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Safety Notice

- Installation must be completed by a licensed plumber.
- Ensure all mounting hardware is suitable for outdoor conditions and stainless steel compatibility.
- Failure to properly secure the unit may result in damage or injury.