

Installation Guide - FilterShield™2000



- 1 **FilterShield™2000 Unit:** Ensure that there is sufficient clearance above the unit so the lid can be removed and the Filtration Basket lifted out (**9.8"/250mm minimum**).
- 2 **Inlet Pipe – 1½"/40mm:** To be piped with a sufficient fall of no less than 1 in 40.
- 3 **Outlet Pipe – 1½"/40mm:** Remove plastic knock-out from the outlet being used before installing connecting pipework. To be piped with a sufficient fall of no less than 1 in 40.
- 4 **Alternate Outlet Pipe - 1½"/40mm:** Check plastic knock-out is still securely in place. If the knock-out isn't secure then the outlet must be capped off with a **1½"/40mm FlexiPlumb Endcap** (Only 1 outlet used at a time).
- 5 **FilterShield™2000 Basket:** A FS2000 basket must be installed into the FS2000 at all times, ensure there is sufficient clearance above the unit for basket removal.
- 6 **FilterShield™2000 Lid:** The FS2000 Lid must be in place during normal operation and only removed for daily maintenance.
- 7 **Running Trap:** The outlet of unit must be fitted with a running trap to reduce foul smells.
- 8 **Interconnecting Pipework:** All pipework must be clipped and properly supported.
- 9 **Spray Gun Attachment (Optional Extra):** The FS2000 can come with a Spray Gun attachment which can be positioned on either side of the unit depending on the proximity to the hot water supply.



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- Make sure the FS2000 is installed on level ground or adjust the stand feet to ensure the unit is level.
- Make sure there is enough space above the FS2000 to remove the filter basket.
- Ensure all pipe work into and out of the unit has at least a 1 in 40 fall (downwards angle of 1.5°).
- Empty out the FS2000 basket on a regular basis and clean the basket daily.
- Have a spare basket available as a replacement during emptying and cleaning.
- Make sure the Lid of the FS2000 is secured in place during normal operation.
- An Air Admittance Valve **A** must be installed after the running trap so a siphon doesn't occur.
- If a Spray Gun is installed with the unit, then water connections must be made via a WRAS approved Isolation valve **B** and double check valve **C**.



DO



DON'T

- Place the unit in passageways where it can be a hazard or be damaged.
- Open the unit or insert hands into any part of the unit; moving parts can cause injury.
- Stand or place heavy objects on top of the unit.
- Dismantle the unit in any way, only qualified service staff are to access the inside of the unit.



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