

# Installation Guide - FilterShield™1000



- 1 **FilterShield™1000 Unit:** Ensure that there is sufficient clearance in-front of the unit so the drawer can be pulled out fully (15.7"/400mm minimum).
- 2 **Inlet Pipe – 1½"/40mm:** To be piped with a sufficient fall of no less than 1 in 40.
- 3 **Outlet Pipe – 2"/54mm:** To be piped with a sufficient fall of no less than 1 in 40.
- 4 **FilterShield™1000 Drawer:** The Drawer on the FS1000 must be fully closed during normal operation and should only be opened for cleaning and daily maintenance.
- 5 **FilterShield™1000 Basket:** A FS1000 basket must be installed into the unit at all times, ensure there is sufficient clearance for basket removal when the draw is pulled out fully.
- 6 **FilterShield™1000 Lid:** The FS1000 Lid must be screwed in place during normal operation, and only removed for maintenance purposes.
- 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:** The FS1000 comes with a Spray Gun (Optional Extra) attachment which can be positioned on either side of the unit depending on the proximity to the hot water supply.
- 10 **Detachable Legs:** The FS1000 has detachable legs for transportation. Make sure that all 4 legs are securely fixed in position using the Bolts and Self-Locking Nuts provided.
- 11 **Adjustable Levelling Feet:** FS1000 unit has adjustable levelling feet. It can be adjusted up to 5.1"/130mm in height to allow the unit to be raised up and levelled on uneven surfaces and provide access for cleaning.



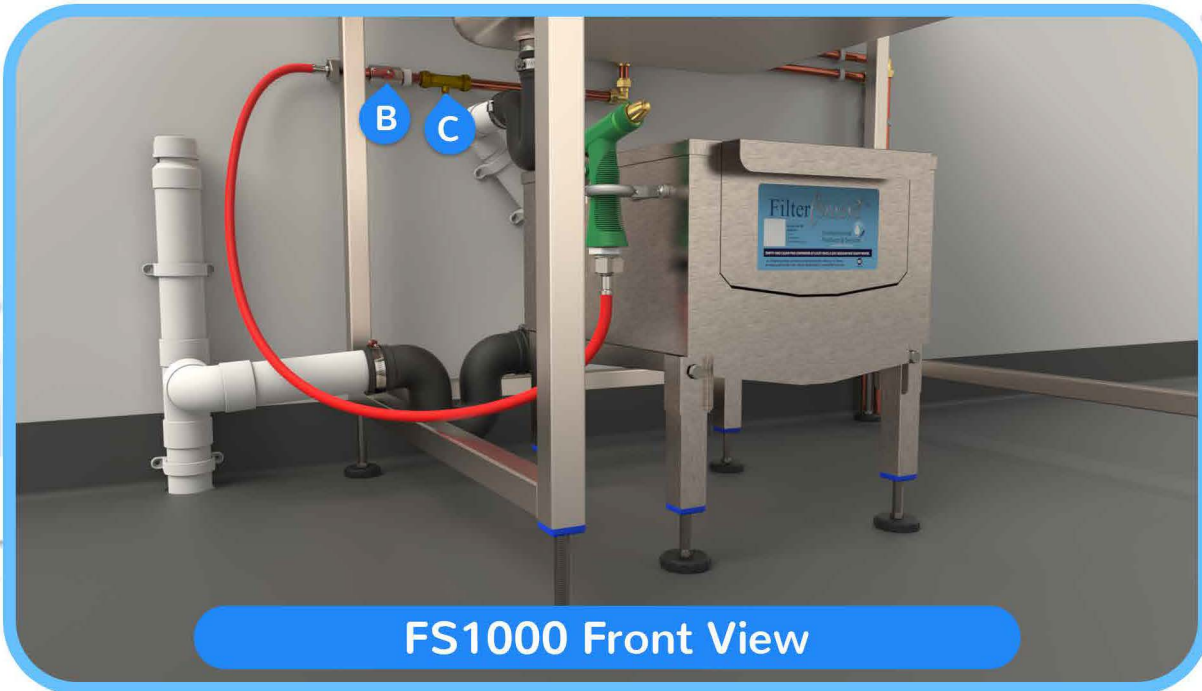
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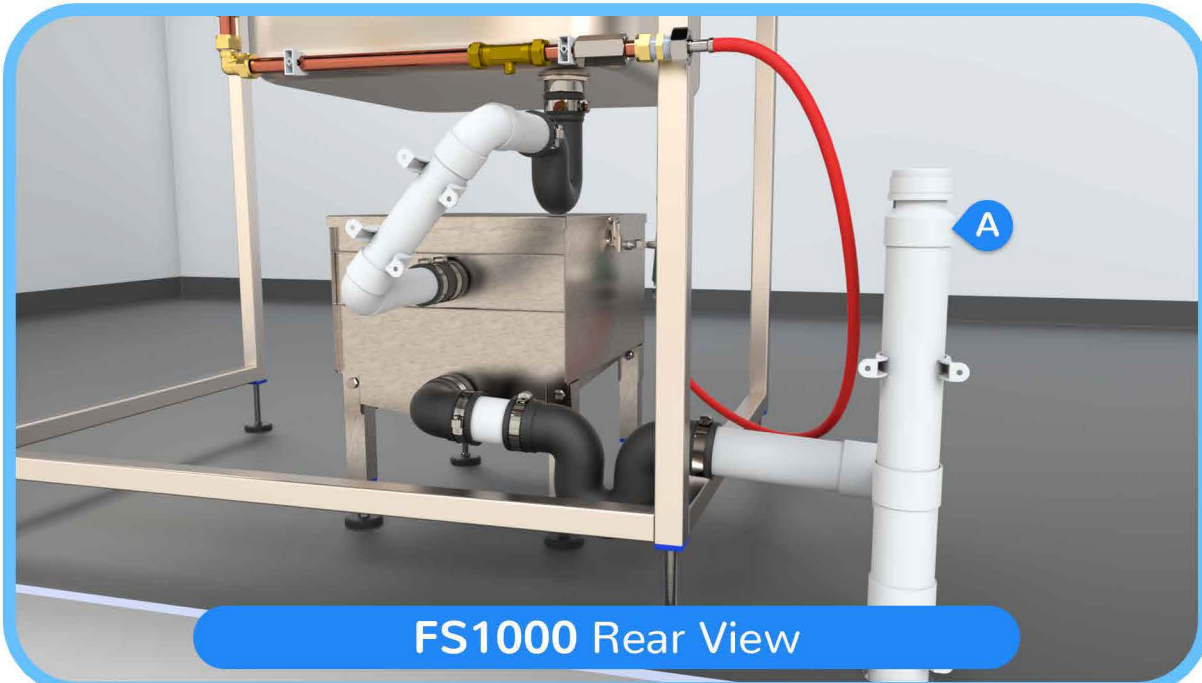
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FS1000 Front View



FS1000 Rear View

- Make sure the FS1000 is installed on level ground or adjust the stand feet to ensure the unit is level.
- Make sure there is enough space in-front of the FS1000 to pull the drawer out fully and 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 FS1000 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 FS1000 is securely 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 connection 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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