

A1423 Fill Valve Installation Instructions

Installation Drawing

Instructions :

- 1). Please read carefully the following installation manual in order to avoid component damage or injury to the installer.
- 2). The instructions have been composed based on the latest product specifications. We reserve the right to make modifications to the packaging and specifications without providing prior notification.
- 3). Do not use or drop any chlorine or detergent containing any chemical related components. Use of such products will result in damage to tank components and may cause flooding and property damage and void warranty.
- 4). Do not install this product using any components such as glass glue etc. not supplied by our company. Any damage caused by using elsewhere supplied components is not our liability.
- 5). Water Temperature: 2°C to 45°C
- 6). Water Pressure Range: 0.2Mpa (2 Bar) to 0.8Mpa (8 Bar)
- 7). If the product is not in conformity with the material, please prevail in kind.

Warning
 DO NOT USE OR DROP ANY CHLORINE OR ANY CHEMICAL RELATED COMPONENTS. USE OF SUCH PRODUCTS WILL (1) RESULT IN DAMAGE TO TANK COMPONENTS AND MAY CAUSE FLOODING AND PROPERTY DAMAGE AND (2) VOID WARRANTY.
 DO NOT OVERTIGHTEN NUTS, OR TANK/BOWL MAY CRACK.

I. Work Preparation: Remove the inoperative tank fittings and carefully clean the water cistern/tank. Make sure all debris has been removed prior to installing new tank fittings.

II. Fill Valve Installation and water level Adjustment

- 1) Remove the hexagonal nut and next remove the plastic gasket and flat seal.
- 2) Place the fill valve into side-mounting hole cistern/tank. Install the flat seal, then the plastic gasket (optional) and tighten the of the hexagonal nut . Recommended torque is 2~3 N.M.
- 3) Connect water supply into inlet shank , turn on the water supply switch (angle stop) .
- 4) Check if the fill valve is under normal operation and adjust the inlet valve float adjustment thumbscrew clockwise (for higher float & water level) or anticlockwise (for lower float & water level) according to the requirements.
- 5) Water level should not be higher than overflow at adjustment.

III. Cleaning Filter (Filter which is located inside the inlet valve shank is required for cleaning periodically)

- 1) Shut off the water supply switch (angle stop) , then remove the filter from the inlet shank .
- 2) Clean the filter screen with water.
- 3) Install back the clean filter.
- 4) Connect water supply into inlet shank , turn on the water supply switch (angle stop).

IV. Troubleshooting

Issue	Cause	Resolution
Water line is too high or too low	Inlet fill is not adjusted to a suitable position	Adjust the water level to the appropriate water level
Inlet valve does not turn on.	1) Water supply valve/angle stop is off. 2) The cistern/tank wall has blocked the movement of the inlet valve float. 3) Filter screen is dirty.	1) Turn on the water supply valve/angle stop. 2) Adjust the fill valve to the appropriate position and make sure float can move freely. 3) Clean filter screen.
Inlet valve does not shut off.	1) The cistern/tank wall has blocked the movement of the inlet valve float. 2) Leakage of flush valve. 3) The water level is above overflow pipe of flush valve.	1) Adjust the fill valve to the appropriate position and make sure float can move freely. 2) Make sure none leakage of flush valve. 3) Re-adjust water level and installation height to appropriate position.

Thank you for choosing our product. You may contact our local dealer directly for prompt service if you have any questions.