

# A2412 Flush Valve • Install and Use Instruction

For your safety and keep all parts use in best state, please abide by the following instructions.

Please read carefully the following notice of usage instructions before use, to make sure for correct use. (Practice use based on actually sample.)

**Two pieces flush valve installation**

**One piece flush valve installation**

**1 Installation push button with the nut**

Take off nut

Install push button with tank cover

\*When clockwise and anti-clockwise adjust the valve, make sure half flush rod fall on C as drawing show, and full flush rod fall on B as drawing show.\*

\*Screw the nut, clockwise and anticlockwise to adjust the rod length, until rod bottom face is basically flat to A, then screw down the nut.\*

**2 Installation push button with the "U" lock**

Demounting the bolt and "U" lock with screwdriver

Insert push button to tank cap, fit the "U" lock under tank cap and swing it to be tighten.

After assembling, check the two rods of full/half flush to see whether it fit to the two push buttons, and double check if it's being blocked or not.

When the rod is too long or short, swing the rod up or down to get suitable place, then tighten it with the adjusting nut.

**Refill tube installation and Adjustment**

**I Refill tube installation (refill tube is optional based on customers' requirement)**

**II Adjustment of waterflow**

Turn down the localizer by a side-long-shape screwdriver, adjust half flush float and then reassemble the localizer

up, flush volume decrease  
down, flush volume increase

**Leakage of flush valve**

Too deeply

Adjust refill pipe, make sure the end is up on the water line

Push rod is too long

Cut down some part then readjust

The valve and base don't match well, please remove and re-assemble

Affect by the water quality, remove the valve and clear up

The rubber gasket didn't match well, please readjust

**Exclusive ways of normal problem**

No flush or flush volume is too little when press down the push botton.

Full flush water lever and half flush water lever are too high or too low.

Push rod is too short, please readjust

Please readjust full flush adjusting piece and half flush float clip

**INSTRUCTION:**

- Please read carefully the following installation instructions. In order to avoid injuring body or damaging equipment, please install the equipment following the instructions step by step.
- The instructions are compiled according to the up-to-date product information. We reserve the rights to make the changes about specifications, packaging and supplying without prior notice.
- When valve installed, the critical level mark on fill valve (identified by a C.L. mark on valve body) should be at least 1" (=25.4mm) above top of overflow pipe. This is a plumbing code.
- We shall not be responsible for any failure of using any parts from other companies.
- Water temperature: 2° C-45° C.
- Water pressure: 0.02Mpa-0.8Mpa.

**Warning**

DO NOT USE OR DROP ANY CHLORINE OR ANY CHEMICAL RELATED COMPONENTS. USE OF SUCH PRODUCTS WILL 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.

Thank you for your kind attention to our products. Any query, please contact the local dealer.

# Fill Valve Installation Instruction

## Fill Valve Installation Drawing

Refill tube(optional based on customers' requirement)

INSTRUCTION

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3. When valve installed, the critical level mark on fill valve (identified by a C.L mark on valve body) should be at least 1" (=25.4mm) above top of overflow pipe. This is a plumbing code.
4. We shall not be responsible for any failure of using any parts from other companies.
5. Water temperature: 2°C-45°C.
6. Water pressure: 0.02Mpa-0.6Mpa.

**Warning**

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9" fill valve pipe B adjustable range210-216 L adjustable range248-248  
11" fill valve pipe B adjustable range248-253 L adjustable range311-313

I Preparation Please remove the worn out fittings and clean your tank when you just install a new one, there might be lots of impurities in your tank, so clean your tank should be the first thing you do.

### II Water level adjustment

#### (1) Major water level adjustment.

1. Take down the stopper as per drawing direction.

2. Unscrew fill valve body anticlockwise, press upwards or pull down to desired height, and fasten valve body clockwise.

3. Install stopper as per drawing direction.

2. To reduce water level: lower water-cup to desired height, and rotating screw anticlockwise, making the float down to suitable position (Reference float instruction.)

3. To increase water level: Rotating screw clockwise, raise the float and water level. Meanwhile raise water-cup to suitable position. (Reference float instruction.)

3. Fasten the stopper along with "CLOSE" direction on drawing.

#### (2) Minor water level adjustment

1. Take out the stopper along "OPEN" direction shown on drawing.

Float adjustment remark

Adjust screw to ensure that B surface goes down 2-4mm lower than C.

### III Installation of fill valve

1. Switch the out and then turn down plastic seal and rubber seal.

2. Insert the fill valve pipe into the fixing hole, and screw the nut.

3. Insert the refill tube (optional based on customers' requirement) into the overflow pipe.

4. Screw the water supply pipe into the fill valve connector, open the water supply.

Turn on water supply.

### IV. Filter cleaning. (Please clean the filter periodically.)

1. Shut off water supply.

2. Shut off water supply and unscrew water supply nut.

3. Take out filter screen from inlet pipe.

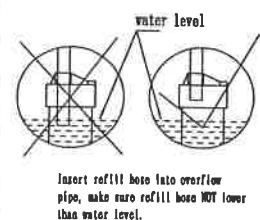
4. Flush the filter screen.

5. Install clean filter screen into inlet pipe.

### V. Trouble shooting

Trouble	Cause	Trouble Shooting Methods
Water level too high or too low.	Improper water level adjustment	Adjust the water level
Fill valve fail to shut off or fill the water.	1. Inlet valve switch not turned on. 2. Inlet valve float crushed against ceramic wall. 3. Filter screen clogged due to dirty water. 4. Improper refill hose installation.	1. Turn on Inlet valve switch. 2. Adjust inlet valve position. 3. Clean the filter screen. 4. Install refill hose correctly (reference attached picture.)

### Attached Picture



5. Turn on water supply.

Connect water supply to inlet valve and turn on water supply.

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