



### THE INLET VALVE WILL NOT LET WATER INTO THE CISTERN:

- Check the water supply and isolation valve are turned on.
- Make sure the inlet valve float has free movement and is not in the shut off position, refer to step A9.
- Check the inlet valve filter for debris and rinse with clean water. The filter can be removed from the tail of the inlet valve with pliers.

### THE INLET VALVE WILL NOT SHUT OFF:

- Make sure the inlet valve float has free movement and is not jammed, refer to step A9.
- Check the diaphragm is clear of debris.
  - Unclip red adjusting rod, refer to step A1.
  - Rotate inlet head 90 degree anticlockwise.
  - Remove diaphragm.
  - Clean with warm soapy water and check for any damage. Replace if necessary.
  - Replace the diaphragm ensuring it seats inside the rim.
  - Replace the head and turn clockwise to lock in place.
  - Reclip the adjustment rod ensuring the red arm is a downward position, refer to step A8.
- Check the inlet valve filter for debris and rinse with clean water. The filter can be removed from the tail of the inlet valve with pliers.
- Ensure the inlet / cistern is setup correctly, refer to step B.

### THE CISTERN IS FILLING TOO QUICKLY:

- Ensure the filter is fitted in the tail of the inlet valve.
- Ensure the filter/ restrictor is at the correct length for the incoming water pressure, refer to C1.
- Ensure the inlet/ cistern is setup correctly, refer to step B.
- Reduce the incoming water flow by partially closing the isolation valve (not supplied).

### THE CISTERN IS SLOW TO FILL:

- Ensure the filter/ restrictor is at the correct length for the incoming water pressure, refer to C1

### LEAKING FROM THE BACKNUT:

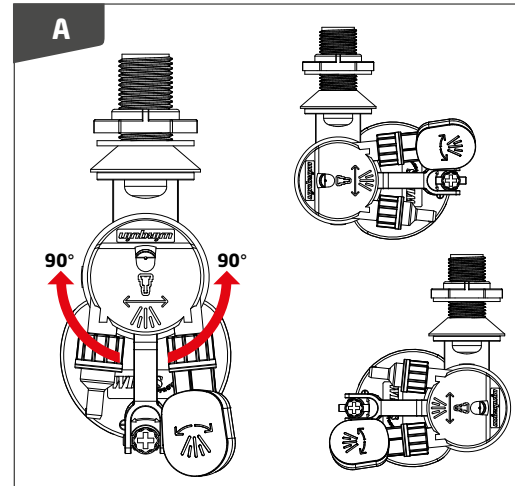
- Check the inlet valve has been installed correctly, see step C3.

### PRE-INSTALLATION :

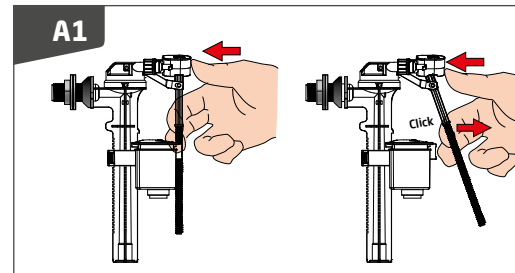
- Isolate water supply to the cistern, flush the cistern and remove cistern lid.
- Remove any loose dirt and residual water from inside the cistern.
- Disconnect the existing inlet valve and remove from the cistern.
- Remove any dirt or sealant from the inlet hole to ensure a watertight fit of the new inlet valve.

### A. SIDE ENTRY - ROTATION :

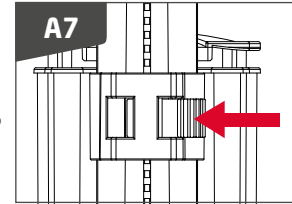
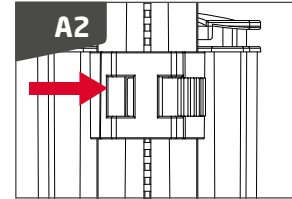
For the most compact of cisterns where the inlet could foul on the flush valve/siphon, the head of the side entry Jollyfill Air can be rotated 90° to the left or right.  
If not required, continue to step C.



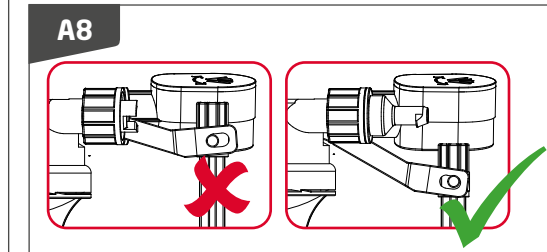
1. Unclip the red adjusting rod.



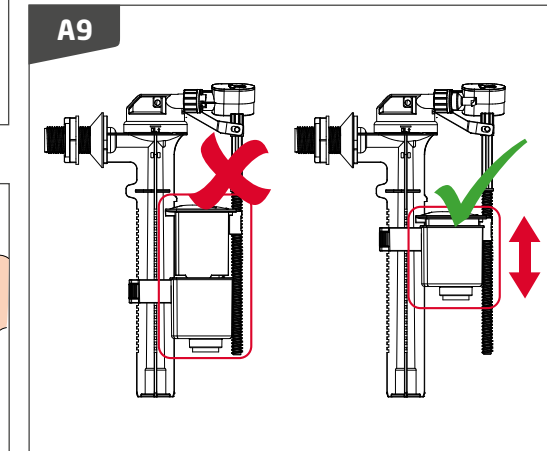
- Unlock the quick release clip.
- Slide the float and cup down the inlet body.
- Turn the head of the inlet valve anti-clockwise and remove.
- Reposition the head as required and turn clockwise to lock in place.
- Ensuring the float and cup line up with the red adjusting rod, use the guides on the inlet body to slide the float and cup onto the inlet valve.
- Lock the quick release clip back in place.



- Reclip the adjustment rod ensuring the red arm is a downward position.



- Ensure the float can move freely within the cup.



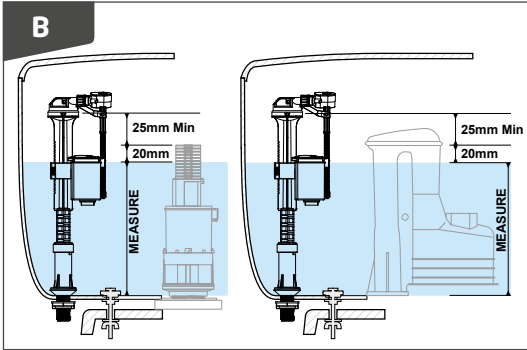
# JOLLYFILL AIR

## Side, Bottom & Telescopic

### B. TELESCOPIC - HEIGHT ADJUSTMENT

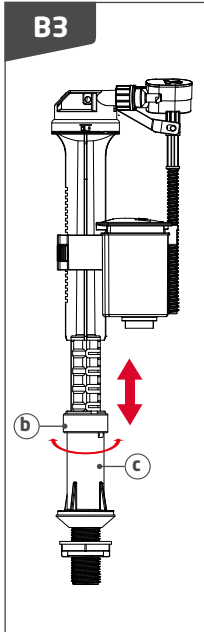
The telescopic Jollyfill Air can be adjusted in height from 225 - 280mm / 9 - 11"

1. Measure the distance from the base of the cistern to the waterline. To this measurement, add
  - a. 20mm from waterline to internal overflow
  - b. minimum of 25mm from internal overflow to the critical datum level (DL)
2. Measure from the flange base of the inlet to the datum level (DL) on the inlet valve to check if any adjustment is required.



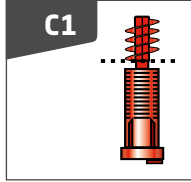
### 3. To adjust the height

- a. Remove the nut and washer and move the conical washer to the bottom of the threaded tail
- b. Pull the securing ring (b) down
- c. Rotate the telescopic sleeve (c) clockwise
- d. Adjust the telescopic sleeve up or down to the required height
- e. Rotate the telescopic sleeve anticlockwise to secure the height setting
- f. Push the securing ring up to lock in position
- g. Move the conical washer back to the top of the threaded section



### C. CISTERN INSTALLATION :

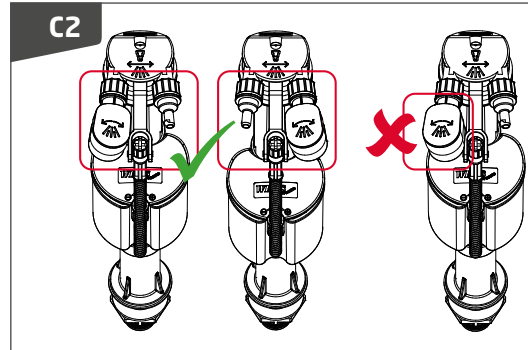
1. The filter / restrictor is preassembled into the threaded tail of the inlet valve. Ensure the correct length for the incoming water pressure:
  - > 1 bar leave the filter / restrictor as supplied (pre-assembled in the inlet)
  - < 1 bar cut the filter / restrictor as per the image and replace.



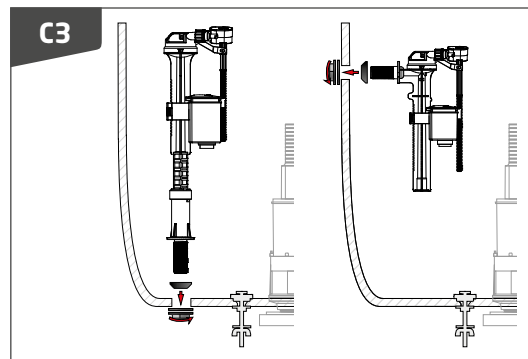
2. The water discharge is factory fitted to the right-hand side however this can be changed if it is tight against the cistern wall.

- a. Unscrew both the water discharge and blanking plug in a clockwise direction.
- b. Switch position and tighten in an anti-clockwise direction. Ensure the water discharge is pointing downwards and locked securely in place.

**WARNING** ensure the blanking plug is fitted and locked securely in place! There should be NO visible thread showing

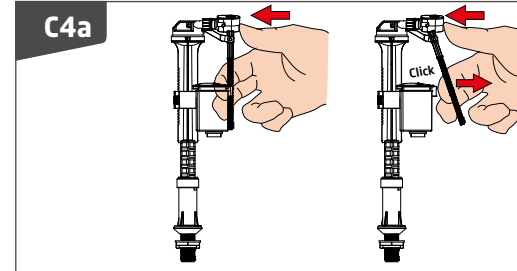


3. Remove the backnut and plastic washer, leaving the conical rubber washer in place. Position the "Jollyfill Air" within the cistern, replace plastic washer and secure in place with the backnut.



4. Set the inlet valve to the water line.

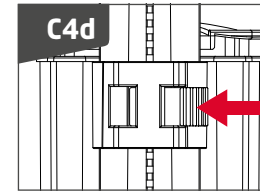
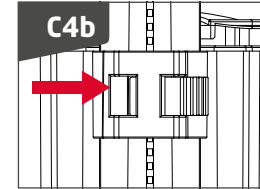
- a. Unclip the red adjusting rod



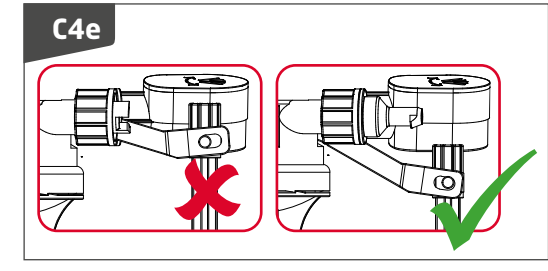
- b. Unlock the quick release clip.

- c. Move the float and cup up / down the inlet body to position the top of the bottom cup to the waterline marked on the inside of the cistern as per diagram B

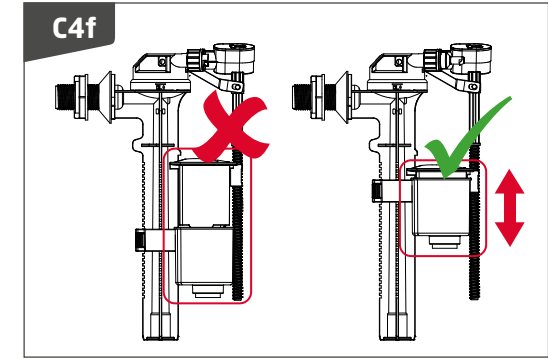
- d. Lock the quick release clip back in place.



- e. Reclip the adjustment rod ensuring the red arm is a downward position.



- f. Ensure the float can move freely within the cup.



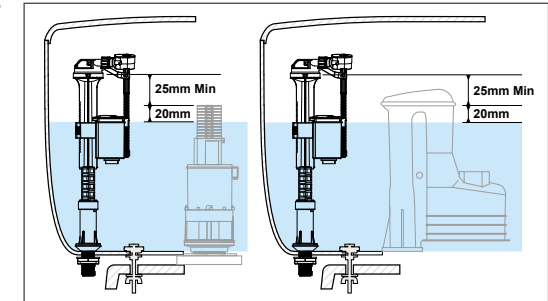
### D. FINAL COMMISSIONING

Final commissioning must be made before closing the cistern. Commissioning must include checks for water tightness and correct function of equipment. Wirquin will not be held responsible for any losses arising from failure to comply with this notice.

1. Ensure pipework is free from any debris and sealant.
2. Reconnect water supply and allow the cistern to fill.
3. Check all connections are dry.
4. Flush the cistern and allow it to fill, the inlet should shut off at the waterline.
  - a. Clockwise to raise the water level
  - b. Anti-clockwise reduces the water level
5. Flush the cistern.

Repeat steps 4 - 5 until the water shuts off at the waterline.

**WARNING** Ensure there is a minimum gap of 20mm between the water line and internal overflow on the flush valve / siphon.



### CLEANING

Do not use cleaning products or drain cleaners that contain bleach, acid or harsh chemicals in your cistern or for cleaning.

