

HERITAGE

BATHROOMS

INTERNAL COMPONENTS FITTING INSTRUCTIONS

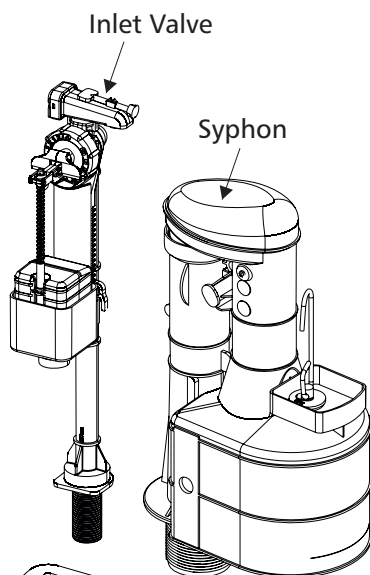
Please read these instructions fully before starting installation.

WARNING

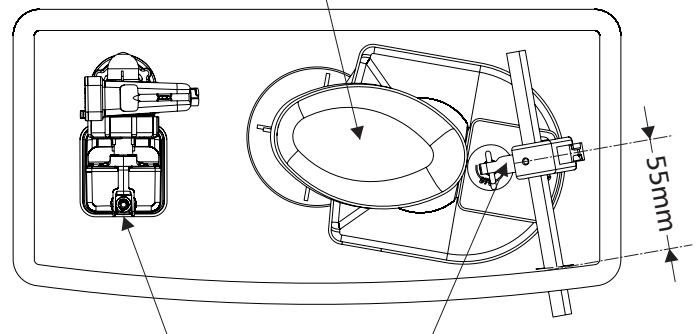
No sealing compound, paste, flux or solvent to be used in contact with plastic or rubber surfaces, to avoid damage to plastic components. Rubber washers will provide an adequate seal. PTFE tape may be used on threads. Do not overtighten plastic nuts.

Although every effort is made to ensure this product reaches you in good condition - before fitting please check for any possible damage that may have occurred since leaving our factory.

CISTERN COMPONENTS

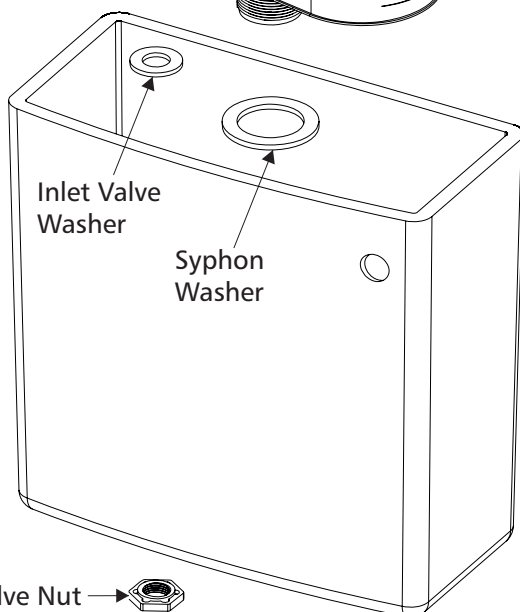


Syphon to be angled toward front of cistern as shown



Inlet valve to be positioned as shown

Position the lift arm to the dimension shown ensuring it does not foul the syphon body



Inlet Valve Nut

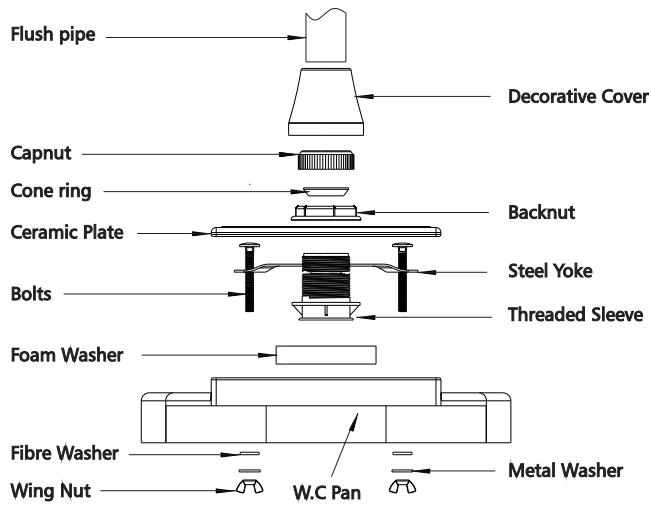
Syphon Backnut

All Syphons

- 1 Fit syphon with rubber washer inside cistern.
- 2 Secure with Syphon Backnut.
- 3 Before fixing the cistern to the wall, it is advisable to fit remainder of internal components.
- 4 If a flush bend is required, insert the flush bend into tail of syphon with thin cone (compression) ring in place.
- 5 Hand tighten cap nut.
- 6 Depending on the height of cistern from the floor, it may be necessary to cut flush bend.
- 7 Remove traces of burr.
- 8 No more than 50mm (2") to be inserted into tail of syphon.

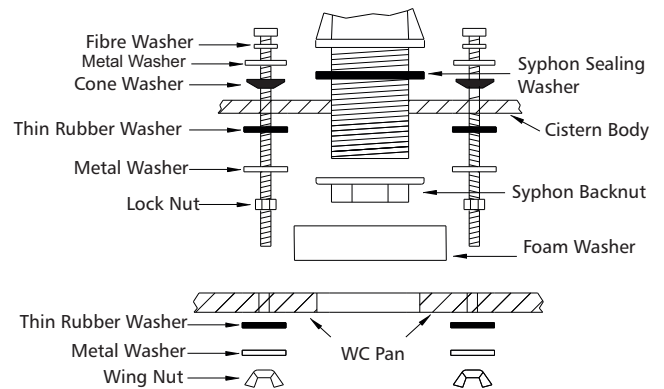
Low level installation

Assemble the low level installation kit as per the diagram. Ensure the flush pipe does not protrude into the threaded sleeve by more than 50mm (2") as this will affect the flushing performance. Fix securely with the wing nuts.



Close-coupled installation

Fit syphon as described earlier. Slide the bolts through the cistern with the washers assembled as per the diagram. Push rubber sealing washer over back nut. Gently lower cistern onto WC pan, guiding bolts through holes. Fix securely using washers and wing nuts.



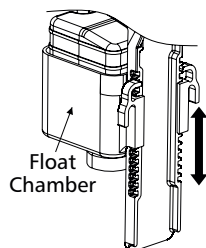
Overflow

All Heritage cisterns have an internal overflow inside the cistern. This is achieved by using the syphon downleg invert as an overflow. The water will overflow via the downleg if the filling valve fails.

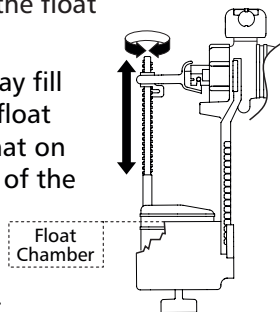
Inlet Valve

Position the float chamber just below the water level

Check the water level: Adjust slightly if necessary by rotating float. Ensure the float remains in the float chamber.



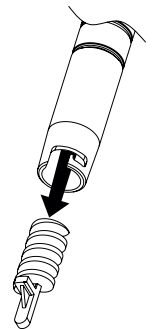
For optimum delay fill time, adjust the float mechanism so that on shut off, the top of the float chamber is between the two marked lines on the float.



A flow restrictor is factory fitted inside the inner stem of the Hydroflo inlet valve supplied. This restrictor is required where system pressure is at 1.5 bar or higher. Please see the guide table below.

Flow Restrictor Requirement

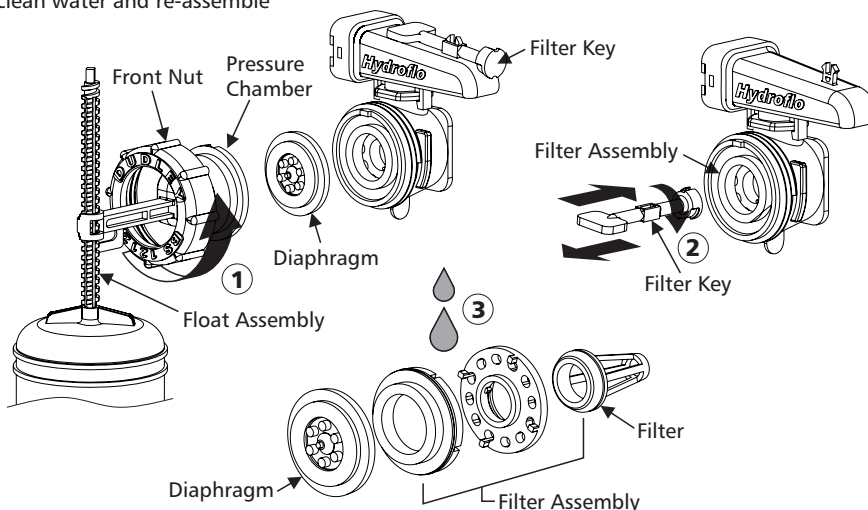
Header Tank Height	Height > 15m	✓
	Height < 15m	✗
Mains Pressure	Pressure > 1.5bar	✓
	Pressure < 1.5bar	✗



Note A servicing valve (not supplied) should be fitted at or near the tail of the inlet valve

Maintenance of the inlet valve

Remove front nut, pressure chamber and diaphragm. Remove filter from valve, wash with clean water and re-assemble



FINAL CHECK LIST

Before turning on the water supply check:

- CISTERN IS SECURE
- ALL MOVING COMPONENTS OPERATE FREELY
- ALL JOINTS ARE TIGHTENED CORRECTLY

Now fill the cistern and set the water level:

- CHECK CAREFULLY FOR LEAKS
- CHECK FLOAT ARM MOVES FREELY UP AND DOWN AND CLOSES OFF CORRECTLY
- TEST THE SYPHON AND THAT THE CISTERN FLUSHES CORRECTLY