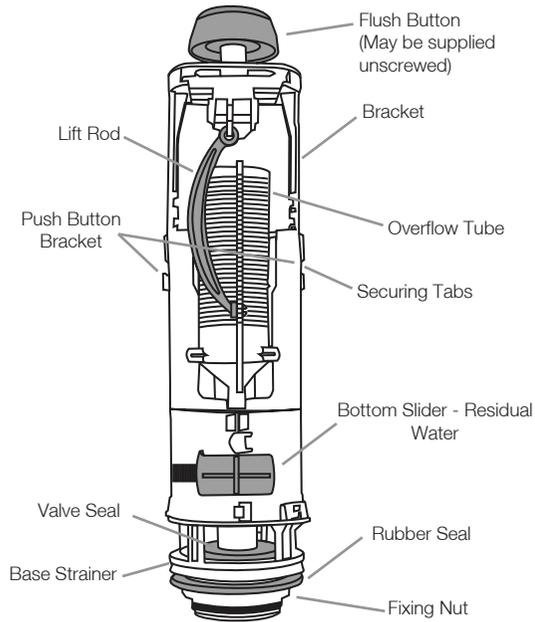


This product must be installed by a qualified fitter or plumber in accordance with and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004



BEFORE INSTALLATION

The flush valve should be set at the correct height to fit inside the cistern.

IF NOT: Remove the bottom of the lift rod from the holes on the flush valve to pull up the push button bracket. Move up to position 6. Reclip the bottom of the lift rod to hole 6 on side of overflow tube.

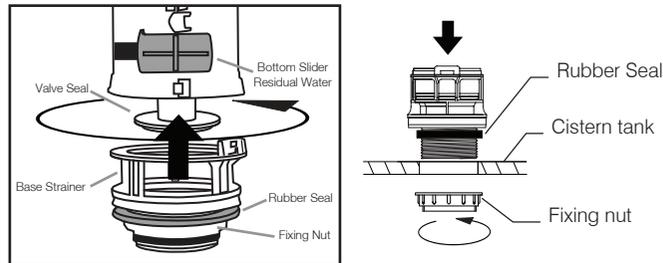
	6 litres	4.5 litres
water level L	219mm	170mm
Bottom slider	2	2
Side slider	8	16

INSTALLATION OF FLUSH VALVE

With the flush valve set at the correct height, remove the fixing nut and position the flush valve inside the cistern.

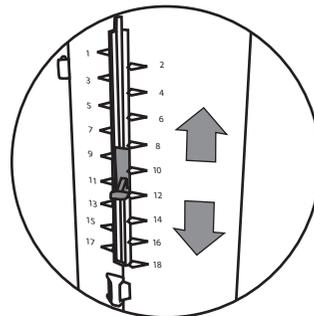
Push the flush valve through the hole in the bottom of the cistern and secure in place with the fixing nut, ensuring that the rubber seal is on the inside of the cistern. Manually screw the fixing nut until it is hand tight. If necessary, give a quarter turn with an appropriate spanner/wrench.

N.B. Excessive tightening can damage the mechanism.



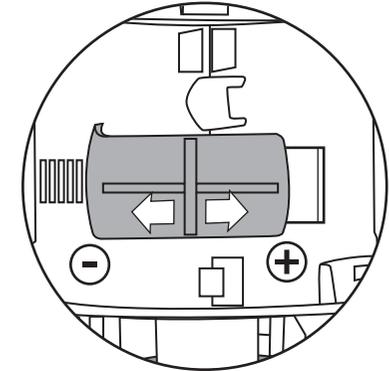
FLUSH VALVE ADJUSTMENT - SIDE SLIDER

The flush valve should be factory set to 8, a level suitable for the cistern to flush 3L reduced flush (6 litre full flush, 3 litre reduced flush). The short flush water level can be adjusted by sliding the side grey tab up (for less water) or down (for more water).



FLUSH VALVE ADJUSTMENT - BOTTOM SLIDER

To adjust the volume of water flushed for the full flush, move the residual water slider on the base of the valve. Move the slider to the right to increase the volume flushed. Move to the left to decrease the volume flushed. This raises the residual water level. Setting 2 is recommended for efficient cleaning with 6L of water.

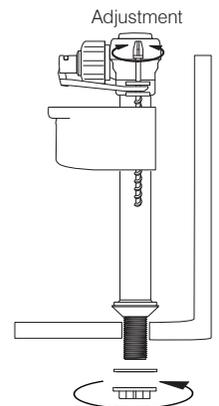


INSTALLATION OF INLET VALVE

Install the fill valve to the tank body using the rubber seal and plastic nut. Ensure the float cup has room to move up and down freely.

The fill valve is factory set but if adjustment is required turn the screw for fine adjustment of float height. Anticlockwise to lower float. Clockwise to heighten float.

For a 6L full flush you will need to have the float at its maximum height.



IMPORTANT

Flush out all impurities in the cistern prior to installation. Cistern fittings are suitable for Water pressure: 0.2 - 8 bar. Do not overtight, use sealing paste or compound in any case.

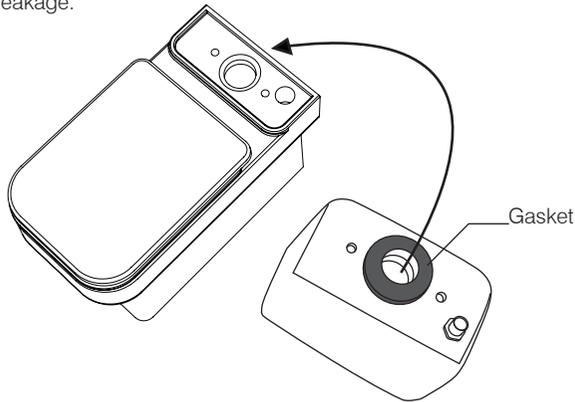
This product must be installed by a qualified fitter or plumber in accordance with and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004

FITTING THE CISTERN TO THE TOILET PAN

With the flush valve and inlet valve fitted and adjusted the cistern tank can be fitted to the pan.

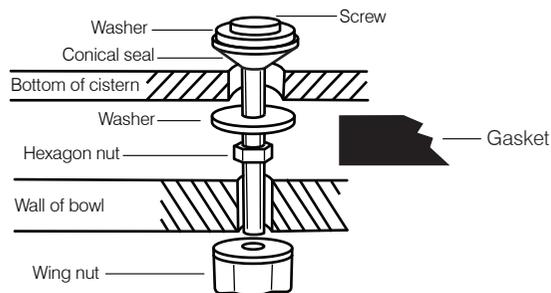
Fit the gasket around the flush valve outlet on the underside of the cistern.

When fitting the cistern to the pan take care to ensure the gasket is properly aligned in the gasket location. Failing to do so could result in leakage.



Insert the cistern fitting bolts arranging the components as shown in the diagram below.

Firmly tighten the nuts and wing nuts taking care not to overtighten as this could damage the ceramic.



MAKING PLUMBING CONNECTIONS

Connect the soil pipe and ensure it is adequately sealed around the toilet pan outlet to prevent leakage. If necessary, use a suitable compound such as Plumber's Mait.

The inlet valve has a threaded connector. It is recommended that this thread is wrapped in PTFE tape before connecting the water supply. Do not overtighten the supply to the inlet valve as this could damage the inlet valve causing leakage.

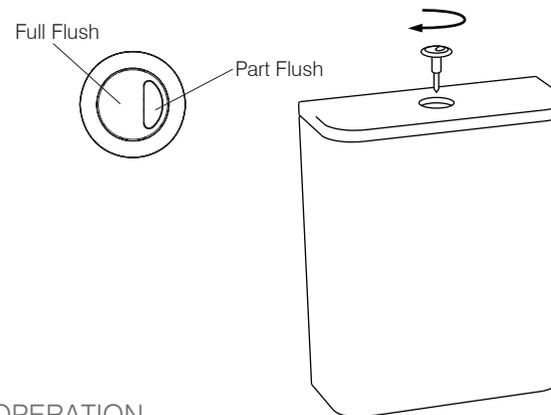
Connect the water supply to the cistern using an approved double check valve to fluid category 3 in addition to an accessible service valve.

After connecting the water supply to the inlet valve check that the inlet valve components do not touch the internal walls of the cistern and the float can move freely up and down.

Check all connections are secure and a soil pipe is fitted before testing the flush.

INSTALLING PUSH BUTTON

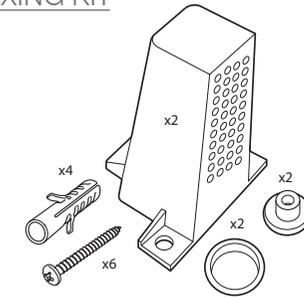
Once the set-up has been completed, put the lid on the cistern, position the button and screw it until tight. If a shroud has been supplied, this can be disposed of.



OPERATION

Press the large button once for a large flush (6 litres factory setting)
Press the small button once for a small flush (3 litres factory setting)

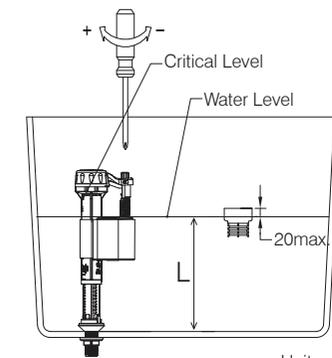
FLOOR FIXING KIT



CARE

DO NOT introduce caustic chemical substances (e.g. containing chlorine compounds or similar). These can damage the valve components and cause failure.

WATER LEVEL ADJUSTMENTS



Unit:mm

	6 litres	4.5 litres
water level L	219mm	170mm
Bottom slider	2	2
Side slider	8	16

NOTE: The maximum water level should be 25-32mm lower than the overflow tube.