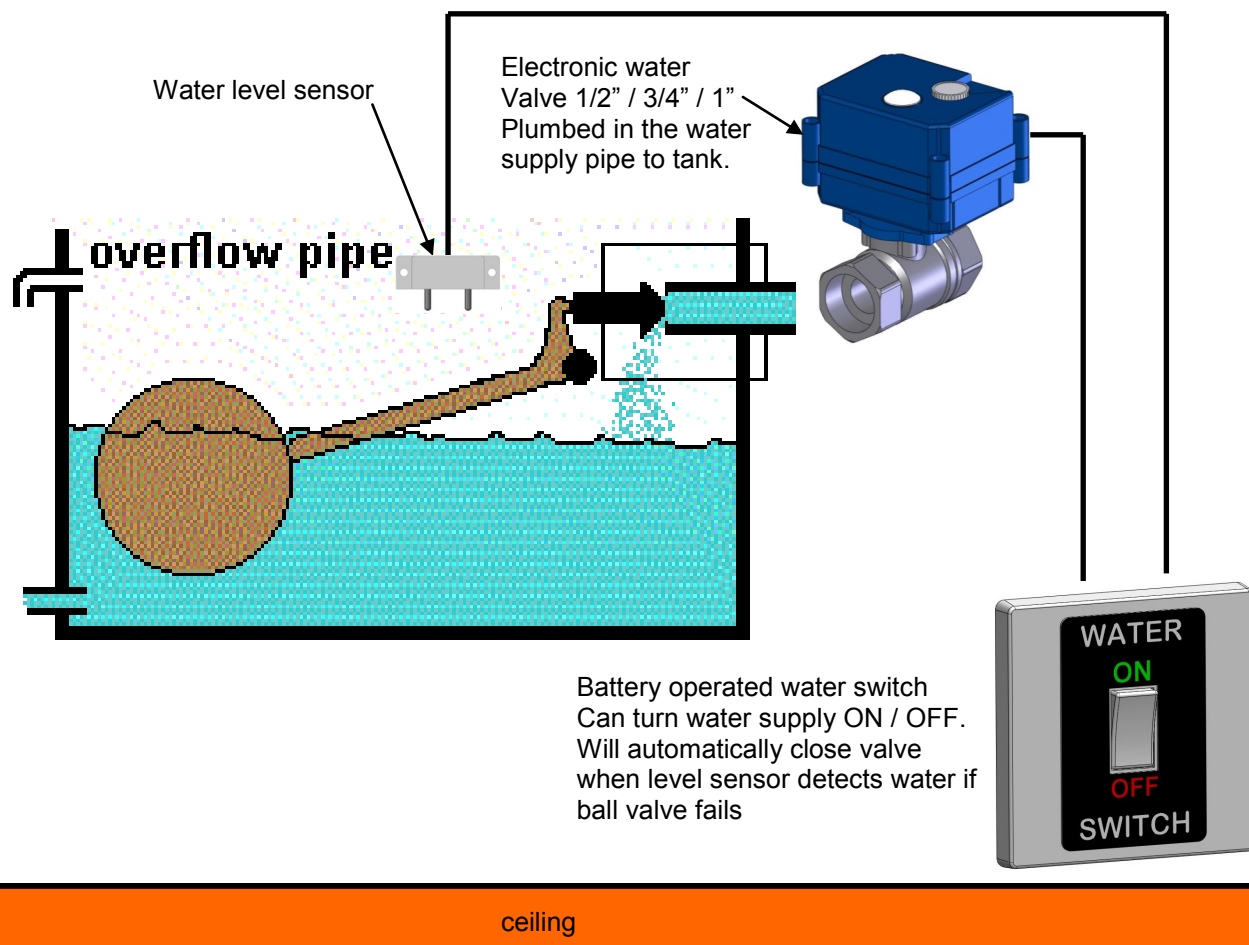


## Emergency electronic water stop valve

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### How the system works!

A low voltage electronic motorised valve is plumbed in the water feed to the tank ball valve. Also in the tank there is a small water sensor. If the main ball valve fails the rising water level is detected on the sensor, a signal is sent to the electronic valve to close. The valve will remain closed as long as there is water on the sensor.

The switch can be used to open or close the valve as required. When the valve is closed the switch will beep once per minute to indicate the valve is closed.

The valve is battery operated by 4 AAA batteries which should last up to 3 years. A low battery alarm is given by a double beep once per minute if the batteries are low.

The system can also be used with water softeners in lofts etc. Or were a leak may cause damage. The water sensor can also be mounted in the bottom of an water collection tank. If water leaks into the tank, the sensor would detect the leak and close the water valve.

The electronic valve will close and open once per week to prevent calcification (will not operate if the valve is closed). If the battery is low, after two weeks if the batteries have not been replaced the valve will close until before the batteries are flat.