



# Cold Water Booster Pump

If you are suffering with low water pressure in your home or commercial property such as a B&B you may need to consider a specially designed cold water booster pump.

If you are a large family with the need to run two showers simultaneously or a large hotel with 100's of bathrooms we can design a system to suit your property.

## What is it?

A booster pump is an energy efficient small mechanical device that is used to maintain water pressure in properties with lots of outlets. Pumps are often combined with water storage tanks to ensure sufficient pressure and flow.

## How it works

Mains fed water is stored in a break tank which is drawn into the pump into the volute (pump body). When activated impellers generate the flow and pressure. The water is fed through the system to deliver a constant pressure.

## Why do we have them

Many homes across the UK struggle with mains fed water pressure and with government plans to reduce mains pressure this problem with only worsen over time. There are many factors that can impact the pressure and flow of your mains fed cold water. Cold water booster pumps are the only solutions and can be specifically designed to suit every situation.