

Over the last 35 years, the UK has displayed a huge and seemingly unquenchable thirst for water.

This has been fuelled by the rising number of homes which has grown by over 30% since 1970. This trend looks set to continue with the new "Homes for All" initiative announced by the Office of the Deputy Prime Minister in January outlining plans to deliver an additional 1.1 million homes in the South East by 2016.

**VAST CONSUMPTION**

Water consumption has also risen dramatically. Appliances such as dishwashers and washing machines are now commonplace and our increasingly active lifestyles have led to far more frequent bathing and showering. As a result, the average person now consumes a staggering 150 litres per day – half as much again as they did in 1970! The challenge of increased water consumption has been compounded by the effects of global warming. Exceptionally high average temperatures were recorded in England during the 1990's whilst four of the five hottest years since 1772 have been in the last fourteen years.

# Too much water going down the pan

*According to bathroom products manufacturer Thomas Dudley, dual flush WCs could save millions of gallons of wasted water every year...*

**SIMPLE SOLUTION, DRAMATIC RESULTS...**

In 2004, new legislation was introduced that enabled many of the sections of The Water Act

consumption and up to 90% of that used in the workplace. Although the water saving benefits of dual flush WCs have long been advocated, they can

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2003. The result is that Government Departments, local authorities and any other public bodies must now take steps to conserve water. The general public and industry also have an important part to play.

On average, we each use a toilet six times a day. The single flush toilet accounts for around 30% of domestic water

no longer be ignored. If just half the UK population used dual flush toilets, the water saved would fill Lake Windermere in a little over three years\*!

With this in mind, bathroom products manufacturer Thomas Dudley Ltd has enhanced its market-leading Dudley Turbo 88 syphon with a water-saving Duoflush facility. This provides



**Above: The enhanced Thomas Dudley Turbo 88 syphon with Duoflush facility.**

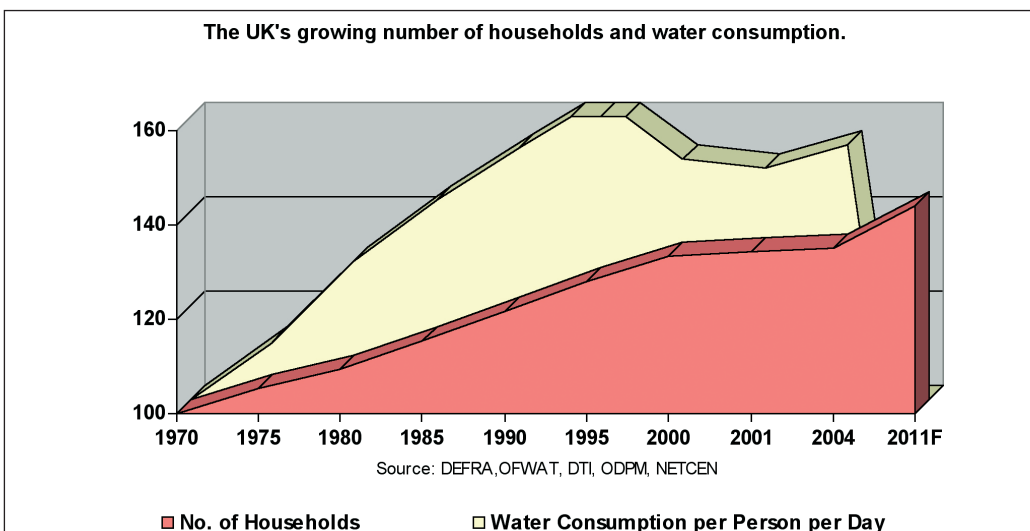
the reliability and familiarity of a syphon with the water saving benefits of dual flush, previously only available in flushing valves. It is WRAS approved and is the first syphon with full and reduced flushing capabilities to comply with the Regulator's Specification.

**TURBO BOOST**

When the WC lever is depressed and released in the normal manner, the Turbo 88 syphon delivers a full flush that is as reliable and efficient as ever. However, when the lever is depressed and held down, the syphon now delivers a reduced flush that provides water-saving benefits in six, seven and nine litre low level applications. For the spares/replacement market, the Turbo 88 Duoflush is readily available through most plumbers and builders merchants. It can also be supplied as an optional extra in most Dudley plastic WC cisterns.

Thomas Dudley has a range of other water-saving dual flush products including concealed cisterns, flushing valves and electronic flushing devices. Further details are available at [www.thomasdudley.co.uk](http://www.thomasdudley.co.uk)

*\* Based on each person flushing a 6/4 litre dual flush WC, six times per day.*



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