

FEELING FLUSH

Submitted by: Consortium Communications

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Building Societies and estate agents have confirmed that the addition of a second bathroom can add significant value to a property, and make it easier to sell. In addition, recent regulations have been brought in requiring the installation of specific cloakroom facilities for disabled people in commercial situations.

When to Install a Macerator/Pump

In many cases these facilities cannot be installed by traditional means. You may choose to install one where it is impossible to use gravity drainage, for example in a basement, or where it would be too disruptive to use gravity drainage, such as where a large area of flooring would have to be lifted.

It may also be beneficial in cases where it would be too expensive to use gravity drainage, and location dictates the need for small bore pipe systems. The most familiar of these types of product is a macerator pump, which is fitted to the back of a standard WC pan. The pump is able to pump against gravity, which reduces most of the restrictions regarding installing a toilet or other facilities.

What is a macerator pump and how does it work?

All units work on the same principle – that is, water and waste drain by gravity into the unit. As the liquid rises, a pressure switch automatically activates the motor. Waste and water are macerated, and then quietly pumped away through small bore pipework to a remote soil stack or sewer.

When the toilet is flushed, the water level rises and at a preset level, a micro-switch in the float unit is activated, and the pump is switched on. The pump and blades are activated simultaneously, which disperses any solids present and, at the same time, pumps the liquidised waste to the discharge pipework.

The Saniflo (<http://www.saniflo.co.uk>) domestic range has nine models which will remove waste up to 100 metres horizontally or 5 metres vertically (or a lesser combination of both) through 22mm pipework. It includes models that have macerators and are designed for use with a WC suite, as well as pump only units suitable in particular for use with kitchen appliances. In addition to the domestic range, there is our 'Professional Range' for use in demanding/high usage commercial situations.

For further information visit the website or contact

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