

2130231FV**Watson-Marlow Bredel is Fabulous at 50**

Celebrating its 50th year in business, Watson-Marlow Bredel, the pioneering inventor of peristaltic technology, continues to lead the world in peristaltic pumping. Having built on its initial invention, driving forward technological developments and bringing hassle-free dosing, metering and transfer solutions to a range of markets, Watson-Marlow has become a global leader with offices and facilities all over the world.

This year the company has added to its already extensive range by introducing **LoadSure™** technology to its best selling 500 series products. The solution incorporates pre-determined tube lengths and industrial or sanitary connectors to ensure correct loading, extended tube life and pressures up to 7 bar.

Further, **RFID** technology has been added to a number of Watson-Marlow Bredel LoadSure tube elements, guaranteeing that the correct tube is loaded into the corresponding pump, eliminating user error. **ProfiBus** technology is also being introduced to the range this year, providing more accurate communication transfer between the pump and other interfaces.

Did you know.....?**Watson-Marlow Bredel helps restore Nelson's Column**

When cracks began to appear in both the column and the statue of Lord Nelson in Trafalgar Square, a specialist contractor was employed who drafted in the help of a Watson-Marlow 700 series pump to help repair the damage. The pump was used to meter a epoxy resin and inject it into the damaged statue, restoring it to its former glory.

Watson-Marlow Bredel helps make McVities biscuits

Reduced damage to delicate products, fewer cleaning and maintenance issues and reduced downtime were the driving factors in McVities trialling a number of pumps for use in its biscuit production. Following these trials, an SPX50 hose pump was selected for the job, after proving itself superior to other pump types on all three counts.

Watson-Marlow Bredel plays a key role in genetics research

As the largest fruit fly lab in Europe, Cambridge University's Genetics Research Department turned to Watson-Marlow for a pump that could be used to transfer food for the *Drosophila melanogaster* flies into vials ahead of feeding. The food is a thick substance that needs to be pumped at high temperatures – but Watson-Marlow's 624Di/L is more than up to the job.

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Notes to editors

Watson-Marlow Bredel is the largest manufacturer of tube and hose pumps in the world, with over one million pumps sold.

Watson-Marlow Bredel pumps have no valves, seals or glands, and the fluid contacts only the bore of an elastomeric hose or tube. Because they are simple to install, easy to operate and quick to maintain, they are the world's fastest-growing pump type for flows from microlitres to 80 cubic metres an hour and pressures up to 16 bar.

Watson-Marlow Alitea, a recent addition to the Group through acquisition, adds further competencies in the area of high precision, low-flow pumps for OEM applications.

Part of the Spirax-Sarco Engineering Group, Watson-Marlow Bredel Pumps is an international operation based in Falmouth, Cornwall, UK. Watson-Marlow Pumps has offices in Belgium,

Brazil, China, France, Germany, Italy, Korea, Malaysia, the Netherlands, South Africa, Sweden and the USA.