

ProMinent at the Hannover Messe 2019

Web-based solutions for metering and process technology

At this year's Hannover Messe, running between 1-5 April 2019, on stand G43.02 ProMinent will be impressing visitors to the Pump Plaza in hall 15 with web-based solutions for metering and process technology. These solutions avoid operating mistakes and minimise consumption of the raw materials used. At the same time, reliable processes are ensured and availability improved.

Digital fluid management with DulconneX

The solenoid-driven metering pumps gamma/ X and gamma/ XL, combined with the DULCOonneX gateway, allow users to monitor, analyse, and optimise processes with ease. Through digital networking, all the required information is available for optimum system control, ensuring fault-free processes at all times.

Additional possible applications result from the optimum way in which these pumps interact with our recently developed suction lance. Perfectly matched to the pump's control circuit, the level can be very accurately recorded.

Safe

A cross-section of the Orlita® Evolution clearly shows how stringent safety requirements are met. It provides insight into design solutions for compensating for leaks and protecting against overheating as well as warning of diaphragm ruptures and safeguarding against overpressure.

Easy to service

Another highlight on the stand will be the new peristaltic metering pump DULCO flex Control. Its intuitive user interface with clickwheel ensures simple operation.

The dosing head developed and patented by ProMinent enables the quick and straightforward replacement of the hose with a unique exchange technique, totally without the need for a tool. The display provides the fitter with precise instructions about the steps to be completed when replacing the hose.

The peristaltic pump is highly suited to metering highly gaseous, high-viscosity, abrasive, shear-sensitive and chemically aggressive fluids.

Presentation in the Automation forum

Dipl.-Ing. (FH) Bernd Freissler, Product Manager for Process Technology at ProMinent GmbH, will explain how the range of potential applications for today's diaphragm metering pumps is growing with innovative drives. In his presentation "Micro evolution: Metering micro quantities in high-pressure applications by means of innovative drive technology", Freissler will detail the benefits of metering pumps using linear motor technology.

Where and when: Thursday, 4 April 2019, 10:00- 10:20 am in the Automation forum in hall 14 on stand L19

Anyone with an entrance ticket to the trade fair can attend the Automation forum for free.

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The solenoid-driven metering pump gamma/ X and DULCOConnex gateway offer an intelligent solution for digitally linking system components. ProMinent's innovative process management solution allows you to monitor, analyse, and optimise processes with ease.



The motor-driven metering pump Sigma X Control type with a new operating unit and DULCOConnex offer an intelligent solution for digitally linking system components. ProMinent's innovative process management solution allows you to monitor, analyse, and optimise processes with ease.



The peristaltic metering pump DULCO flex Control operates at between 10 ml/h and 30 l/h at back pressure of up to 7 bar.