



## Pentair Showcases Food & Beverage Processing Innovations at drinktec 2017

September 11, 2017

LONDON, United Kingdom- September 11, 2017 - Pentair is showcasing its latest innovations and integrated solutions for the beer, beverage, food, dairy and wine industries across its trusted brands under the central theme of "Advancing Together" at [drinktec 2017](#) in Munich, Germany, September 11-15, 2017.

"Many customers attend drinktec to learn about the latest technologies that will help maximize production uptime while minimizing product loss and operating expenses related to energy usage, cleaning fluids and water," said Karl Frykman, president, Pentair Water. "Our wide range of integrated products and solutions allow customers to seamlessly develop, as well as maintain, extremely efficient operations while delivering high quality products to their customers."

Pentair's proven technology and latest food and beverage processing innovations will be showcased at drinktec 2017:

- **Beer Membrane Filtration (BMF) +Flux Compact S4 System:** A small-scale BMF solution for craft and small breweries with an annual output of up to 100,000 hectoliters, the system provides a fully automated process that can be interrupted at any time, which is especially beneficial to craft brewers who produce a wide variety of beers. The BMF +Flux Compact S4 system enables customers to consistently run small batches while producing excellent quality and minimizing beer loss to less than one percent. In addition, Pentair will highlight how it securely uses the internet to help customers monitor a system's Key Performance Indicators (KPI's), as well as collect and visualize actual and historical system data, and create opportunities for direct interaction for its BMF systems, carbon dioxide (CO<sub>2</sub>) recovery systems and quality control devices.
- **Industry-leading Range of Carbon Dioxide (CO<sub>2</sub>) Technologies:** The recent addition of Union Engineering's products and service capabilities to Pentair's portfolio has created a global leader in CO<sub>2</sub> technology, enabling Pentair to offer an extended range of CO<sub>2</sub> capturing, recovering and purifying systems. Recent innovations include the CO<sub>2</sub>mpactBrew, a small-scale containerized CO<sub>2</sub> recovery system. This 25 to 160kg/h plug-and-play system provides customers with the highest-quality CO<sub>2</sub> and enables craft and small breweries to be CO<sub>2</sub> self-sufficient.
- **Next Generation Haffmans Turbidity Meter - Type Vos Rota 2.0:** A reliable and easy-to-use instrument to measure turbidity during production and filling, the Vos Rota 2.0 has a measuring range of 500 EBC/34,600 ASBC, which makes the instrument suitable for a wide range of beer types, including very turbid beers.
- **Unmatched Selection of Hygienic and Aseptic Valves and Components:** For the food and beverage industry, Pentair offers a broad selection of valves and components including double and single seat, butterfly and many specialty valves. At drinktec 2017, a special focus will be on Pentair's comprehensive range of Südmo mix-proof process valves, innovative sealing technologies and associated control and feedback equipment. The Südmo mix-proof valves are widely recognized for combining superior reliability and ease of maintenance.

For the foodservice industry, Pentair provides quality water solutions for leading restaurant, coffee house, grocery, hotel and other commercial kitchen operations around the world. Its filtration technologies remove particulates, chemicals and other unwanted contaminants from water, and its pump technologies address a wide range of fluid boost, delivery and transfer applications.

Pentair's products at this year's trade fair will include hygienic and aseptic valves and components, membrane technology for beer, dairy and water applications, continuous beverage processing, CO<sub>2</sub> systems, beverage dispensing equipment, quality control equipment, microfiltration and biogas upgrading. Key brands that serve the food and beverage industry and will be featured at drinktec 2017 include Pentair Haffmans, Pentair Südmo, Pentair X-Flow, Pentair Shurflo, Pentair Everpure and Pentair Union Engineering.

To learn more, visit Pentair at drinktec 2017 in Hall B3, Booth 313 or the company's web site at [foodandbeverage.pentair.com](http://foodandbeverage.pentair.com) or [pentair.com](http://pentair.com).

### ABOUT PENTAIR

Pentair plc (NYSE: PNR) is a global company dedicated to building a safer, more sustainable world. Pentair delivers industry leading products, services and solutions that help people make the best use of the resources they rely on most. Its technology moves the world forward by ensuring that water is plentiful, useful and pure, and that critical equipment and those near it are protected. With 2016 revenues of \$4.9 billion, Pentair employs approximately 19,000 people worldwide. To learn more, visit [pentair.com](http://pentair.com).

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