



## Pentair Showcases Water and Wastewater Solutions at WEFTEC 2017

October 2, 2017

CHICAGO - October 2, 2017 - Pentair, a global leader in sustainable water solutions, is showcasing its latest innovations this week at the Water Environment Federation's Annual Technical Exhibition (WEFTEC) in Chicago. As a leader in helping to manage the world's water resources, Pentair delivers integrated solutions across the entire water and wastewater landscape from advanced filtration, desalination and water supply to water disposal, process and control.

"At Pentair, we work to deliver industry-leading products, services and solutions that help customers make the best use of the resources they rely on most," said Phil Rolchigo, Ph.D, Pentair's Vice President of Technology. "Our customers are facing challenges tied to the changing quantity and quality of wastewater that the current infrastructure may not be designed to manage. At Pentair, we are innovating to help address these challenges more efficiently and sustainably."

Pentair is showcasing its innovative water and wastewater solutions which are aimed at helping customers reduce energy consumption, downtime and operating costs:

- Pentair Myers V-Series Retrofit System - Featuring a patented axial cutter design, the Myers V2 Grinder easily slices through challenging sewage solids and trash found in wastewater without roping or clogging. The simple-stage centrifugal design also allows for long life and lower maintenance costs.
- Pentair Hydromatic Premium Efficient (HPE) Submersible Chopper Pump - The patent-pending cutting design of the HPE Submersible Chopper Pump ensures that stringy waste and debris are cut into small pieces, allowing the waste to flow freely through the pump. Its premium efficient motor delivers high starting torque for reduced risk of clogging during start-up, while the semi-open impeller design provides superior solids handling capability and increased efficiency.
- Pentair X-Flow Advanced Filtration Solutions - For industrial processing and wastewater treatment, Pentair X-Flow will showcase its latest advanced filtration technologies. The breakthrough Helix tubular membrane-based wastewater solution helps to prevent the buildup of insoluble particles in high-solids ultrafiltration while increasing productivity up to 100 percent and lowering energy consumption by up to 50 percent. The new Compact 55G Helix offers greater efficiency and versatility for customers looking to boost existing plant performance. Pentair X-Flow will also feature its Anaerobic Membrane Bio-Reactor (MBR) technology that efficiently converts high-strength wastewater into clean water and renewable energy.

Showcased brands across the company's portfolio include Pentair Aurora, Pentair Fairbanks Nijhuis, Pentair Hydromatic, Pentair Myers, Pentair X-Flow, Pentair Codeline and Pentair Delta Environmental.

To learn more and to view product demonstrations, visit Pentair at WEFTEC booth #3625.

### 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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