



## AURORA®

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### **PENTAIR LAUNCHES NEXT GENERATION AURORA® INTELLIBOOST™ CONSTANT-PRESSURE BOOSTER FOR COMPLEX WATER SYSTEMS**

North Aurora, IL, January 28, 2013 – Pentair announces its next generation Aurora IntelliBoost constant-pressure variable-speed booster system, featuring groundbreaking new elements to efficiently manage complex water systems in commercial, industrial and municipal buildings. The innovative IntelliBoost is specifically tailored to fresh water applications and offers the state of the art Pentair Variable Frequency Drive for each pump. In addition, a Programmable Logic Controller (PLC) with a Proportional Integral Derivative (PID) Loop can stage up to four pumps, based on the pressure and flow needs of the building.

“The upgraded PLC controller will be a helpful new addition for the system operator. It allows users to simply select how they want the pumps to be utilized, such as programming sequence pumps by time or selecting a permanent lead pump, without the need to physically change the controller or require special programming,” notes Robert Mueller, Systems Product Manager for Pentair’s Aurora Pump. “As another added bonus for our users, the new controller comes equipped with an auto-detect function that will automatically adjust the pumps’ start and stop times to maximize the booster systems efficiency while increasing the life of the pumps and saving both time and money.”

Designed with simplicity and convenience in mind, IntelliBoost also features IntelliManager™, which allows the operator to configure the system settings to their exact needs and control the system from anywhere in the world when the Ethernet connection is enabled. With a computer or mobile device, users can access a built-in web page that displays the statistics and information needed to properly monitor the booster system. IntelliManager provides added security, as it constantly monitors performance and will sound an alarm if any of the pre-determined tolerances are reached. The system will also automatically shut down if tolerances are exceeded.

IntelliManager also features maintenance alarms that deliver notifications to the user, providing ample time to schedule maintenance appointments in advance. Other new innovations include a touch screen color display for easy-to-use systems management and full system access and password protection for increased security.

To receive more information on the next generation [IntelliBoost](http://www.aurorapump.com), please contact Pentair’s Aurora Pump team at 1-630-859-7000, or visit [www.aurorapump.com](http://www.aurorapump.com).

#### **About Pentair’s Aurora Pump**

Founded in 1919, Aurora Pump is a leading pump and system supplier devoted to designing and manufacturing a wide variety of pumps and systems used in an ever expanding variety of markets and applications throughout the world. Aurora is located in North Aurora, Illinois USA with distribution throughout North America and Canada. Aurora is a part of Pentair Pump Group, Inc., a division of Pentair, Inc.

#### **ABOUT PENTAIR LTD.**

Pentair Ltd. ([www.pentair.com](http://www.pentair.com)) delivers industry-leading products, services and solutions for its customers' diverse needs in water and other fluids, thermal management and equipment protection. With pro forma 2011 revenues of more than \$8 billion, Pentair employs more than 30,000 people worldwide.

**Pentair Contact:**

Robert Mueller

Pentair - Aurora

630-966-2729

Robert.Mueller@Pentair.com

[www.aurorapump.com](http://www.aurorapump.com)

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