

## **For Immediate Release**

(Photo attached)

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## **Armstrong's** Variable Speed Retrofit Solution To Be Featured at AHR Expo 2017

Building Owners Can Save Up To 70% on Energy Costs

**Toronto, December 5, 2016** – Armstrong Fluid Technology will be showcasing its innovative Design Envelope Vertical-In-Line Retrofit solution at the 2017 AHR Expo in Las Vegas, January 30 – February 1, 2017.

The Design Envelope Vertical-In-Line Retrofit allows building owners to replace the moving parts of an installed Armstrong constant speed pump while retaining the existing pump casing, insulation and piping. This innovative solution reduces the costs for equipment, shipping and scrap as well as installation labor.

The Design Envelope Vertical-In-Line Retrofit provides owners of existing constant speed pumps with an opportunity to save up to 70% on energy costs by upgrading to variable speed. Design Envelope technology accommodates future changes in flow requirements and its variable speed operation means longer equipment life (20%-30%), and greater reliability.

Design Envelope solutions don't require differential pressure sensors, wall-mounted drives or additional wiring, and because the Design Envelope Vertical-In-Line Retrofit solution reuses the existing casing, there's no need for a pressure test after the installation. With all of these savings in installation time, labor costs for the retrofit project are kept to a minimum.

"The energy efficiency of a Design Envelope solution will result in annual savings of up to 70%," said Mark Gallagher, Manager Building Services, Armstrong Fluid Technology. "Payback on the retrofit project costs are typically between two and three years."

"Armstrong has become known as a leader in variable speed, intelligent, Sensorless, fluid management systems under the Design Envelope brand. Along with the introduction of a Design Envelope horizontal pump series earlier this year, Armstrong now has fluid management solutions for almost any challenge faced by today's energy and cost-conscious building owners," Gallagher added.

## **About Armstrong Fluid Technologies**

Armstrong is a leading manufacturer of high-efficiency HVAC and fluid handling systems for commercial, industrial, and residential applications. Established in 1934, Armstrong has continued to expand, now providing innovative technology in 50 countries from 9 manufacturing facilities through regional offices in North America, South America, China, India and the UK; as well as representatives and agents worldwide. Armstrong products are known for intelligent control, efficiency, unique installation approaches, ease of maintenance and reliability. www.armstrongfluidtechnology.com

