

Armstrong Unveils Six New Models of Intelligent Design Envelope Pumps

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Announcement

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Toronto, January 14, 2018 – Armstrong Fluid Technology has announced the availability of six new Design Envelope pump models engineered specifically for low-flow, high-head applications.

With the current emphasis on energy and cost savings in buildings of all types, there is a growing requirement for pumps that serve lower flow ranges. To meet this customer demand, Armstrong has added 3 new Design Envelope Tango models

25-80 (1 x 1 x 3)

32-125 (1.25 x 1.25 x 5)

40-125 (1.5 x 1.5 x 5)

and 3 new Design Envelope Vertical In-Line models

25-80 (1 x 1 x 3)

32-125 (1.25 x 1.25 x 5)

40-125 (1.5 x 1.5 x 5)

Design Envelope industry-leading pumps feature on-board intelligence, connectivity and reporting capabilities. Facility Managers will also benefit from

- Flow metering accuracy of +/-5% that optimizes the performance of the entire HVAC system
- 29% more energy savings than standard variable speed pumps
- Sustained operating efficiency with performance alerts, on-board data storage and Armstrong's unique Pump Manager service
- Embedded Parallel Sensorless Pump Control for an additional 30% energy savings achieved through best-efficiency staging

- Capability for parallel operation and redundancy allows system designers to select smaller pumps for even lower first costs
- Stainless Steel impeller means longer operating life

Commenting on the new Design Envelope pumps, Joachim Schulz, Commercial Director, Global Building Business said, “Design Envelope pumps offer impressive value for customers, and these six new sizes will provide a great solution for low-flow applications. Design Envelope pumps are known for providing the lowest installed cost as well as the lowest lifecycle and operating costs.”

About Armstrong Fluid Technology

With over 1000 employees worldwide, operating seven manufacturing facilities on four continents, Armstrong Fluid Technology is known as an innovator in the design, engineering and manufacturing of intelligent fluid flow equipment. With expertise in demand-based control, digitization, fluid flow, and heat transfer, Armstrong Fluid Technology leads the fluid systems industry, including HVAC, plumbing, and fire safety, providing the most energy-efficient and cost-effective solutions to building professionals and owners around the world.

Armstrong Fluid Technology is committed to sustainability. To underscore that commitment, Armstrong launched its 2 by 22 initiative, a program that aims to reduce Greenhouse Gas (GHG) emissions among customers by 2 million tons by the year 2022.