



# News Release

For Release: Immediately

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## **Parker Announces New Model for VSO® LowPro Series, Expanding on our Market Leading Miniature Proportional Pneumatic Valve Platform**

HOLLIS, NH, January 31, 2017 – The Precision Fluidics Division of Parker Hannifin Corporation, the global leader in motion and control technologies, announces the release of its newest model for the miniature proportional valve VSO® LowPro for OEMs looking for innovation in size, power, and manufacturability when controlling the flow rate of inert gases. The new model utilizes a smaller orifice 0.030 in (0.76 mm) within the same small VSO® LowPro footprint (0.63 in/16 mm wide by 0.55 in/14 mm tall) that creates an unmatched combination of size and flow control between 0 and 30 SLPM. Typical applications for the new model of the VSO® LowPro valve include pressure control, volumetric flow control and pulse dose control.

With the release of this new model we have expanded our pressure specifications for our new Model 3, and existing Model 4 and Model 5 valve up to 100 psi (6.9 bar) with flows up to 57 SLPM further increasing the range of capabilities within this platform. Additionally, the VSO® LowPro series focuses on reliability of operation and is qualified for up to 100 million cycles with a Reliability Factor of 0.96 and a Confidence Interval of 99%. The VSO® LowPro family also allows designers to reduce power or battery size due to an efficient typical power requirement of 1Watt.

Our continued expansion of the VSO® LowPro series provides engineers a breadth of configurations including four orifice sizes ranging from 0.030" (0.76 mm) to 0.080" (2.03 mm), three voltage levels (5, 12 and 24 Volts) and manifold mount accessories to handle air, oxygen or any non-reactive, non-condensing gases, while complying with Reach, RoHS, CE, IP65 and ISO 15001 regulations. Parker Precision Fluidics is a market leader in miniature, low power, light weight and high performance fluidic products. More information is available at [www.parker.com/precisionfluidics/vsolowprominiatureproportionalvalve](http://www.parker.com/precisionfluidics/vsolowprominiatureproportionalvalve) or email [ppfinfo@parker.com](mailto:ppfinfo@parker.com).

With annual sales of \$11 billion in fiscal year 2016, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of mobile, industrial and aerospace markets. The company has operations in 49 countries around the world. Parker has increased its annual dividends paid to shareholders for 60 consecutive fiscal years, among the top five longest-running dividend-increase records in the S&P 500

index. For more information, visit the company's website at [www.parker.com](http://www.parker.com), or its investor information website at [www.phstock.com](http://www.phstock.com).

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