



## News Release

For Release: Immediately

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### **New Parker Hannifin Tube Fitting Technology Provides Alternative Fuel Application Compatibility**

Columbus, Ohio – March 25, 2015 – The Tube Fittings Division (TFD) of Parker Hannifin Corporation, the global leader in motion and control technologies, recently expanded its Seal-Lok™ O-ring face seal tube fitting line in response to the vital push toward environmental sustainability.

Seal-Lok for compressed natural gas (CNG) provides reliable fuel conveyance in natural gas applications using an elastomeric seal compound specifically designed to address the needs of the market. The compound improves ozone resistance and supports wider temperature range requirements. It's also fully certified – NGV 3.1, ECER110, and ISO 15500 for on-vehicle CNG applications.

"Natural gas produces 30 percent fewer greenhouse gas emissions than gasoline or diesel fuel, making it an ideal alternative fuel for a diverse range of industry applications," said Ted Amling, Senior Project Engineer, Parker Hannifin Tube Fittings Division. "The Seal-Lok CNG O-ring face seal tube fittings have been the preferred fittings for CNG applications for several years. Now the recent seal enhancements will provide increased value and reliability."

Available in tube and hose sizes ranging from ¼" to ¾" (6 mm to 20 mm), Seal-Lok technology enhances the performance and reliability of O-Ring face seal SAE J1453 connections. The technology makes Seal-Lok for CNG ideal for high-vibration, on-vehicle applications where metal-to-metal sealing falters.

Key features and advantages of Seal-Lok for CNG applications include:

- Available in stainless steel, steel and XTR-plated (zinc nickel) steel
- Temperature compatibility of -40° to 300°F (-40° to 150°C)
- Produces zero clearance for easy plumbing

- Unlimited reusability due to easily replaceable O-Ring
- Port options include SAE J1926-1/ISO 6149-1 straight thread ports and NPT tapered ports
- Tested and certified by TUV according to ECER110 regulations (Economic Commission for Europe), ANSI NGV 3.1-2012/CSA 12.3-2012 (Natural Gas Vehicles/Canadian Standards Association) and ISO 15500

Call 614.279.7070 or visit [www.parker.com](http://www.parker.com) to learn more about how Seal-Lok technology can enhance your application. Please contact the division for specific pressure rating details.

### **About Parker Hannifin's Tube Fittings Division**

The Tube Fittings Division is a unit of Parker Hannifin Corporation's Fluid Connectors Group. The Group is headquartered in Cleveland and is the world's leading producer of tube fittings, rubber and thermoplastic hose and fittings, brass fittings and valves, quick-connect couplings and assembly tools.

With annual sales of \$13 billion in fiscal year 2014, 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 employs approximately 57,500 people in 50 countries around the world. Parker has increased its annual dividends paid to shareholders for 58 consecutive years, among the top five longest-running dividend-increase records in the S&P 500 index. For more information, visit the company's web site at <http://www.parker.com>, or its investor information web site at <http://www.phstock.com>.

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