



News Release

For Release: Immediately

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Parker Hannifin Expands Popular Tube Fitting Line to Accommodate Extreme Temperature Applications

Columbus, Ohio – March 19, 2015 – The Tube Fittings Division (TFD) of Parker Hannifin Corporation, the global leader in motion and control technologies, recently introduced Seal-Lok™ Xtreme. This O-ring face seal tube fitting is equipped with a metal sealing ring that makes it ideal for applications where typical elastomeric sealing is not a possibility due to extreme temperature.

Seal-Lok Xtreme has been extensively tested for thermal cycle and shock, and has performed well with helium mass spectrometer and gas pressure leak testing. This Parker innovation achieves superior tube and hose connections at working pressures of up to 5,850 psi with temperatures as low as -328°F (-200°C) and as high as 1,200°F (650°C).

Applications benefiting from Seal-Lok Xtreme's rugged design include:

- Combustion turbines
- LNG storage and fueling systems
- Cryogenic equipment
- High-temperature engine compartments
- Instrument panels
- Chemical process equipment

“Applications such as liquid natural gas (LNG) and gas combustion turbines often pose challenges to a tube fitting’s elastomeric sealing,” said Ted Amling, Senior Project Engineer, Parker Hannifin Tube Fittings Division. “Rather than using a standard sealing ring, Seal-Lok Xtreme utilizes a patented metal sealing ring that improves sealing dependability against the severe temperature or chemical compatibility issues that reduce the life of elastomeric seals.”

Call 614.279.7070 or visit www.parker.com to learn more about how Seal-Lok technology can enhance your application.

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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