



News Release

For Release: Immediately

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Parker Expands Product Offering for Fueling CNG Vehicles

LONG BEACH, Calif., May 7, 2014 – Recognizing growth in the compressed natural gas (CNG) market, Parker Hannifin Corporation, the global leader in motion and control technologies, has expanded its offering of fueling nozzles, receptacles and related products. A leader in the design and manufacture of products and systems that convey and utilize CNG, Parker's proven products for CNG dispensing and vehicle fueling provide improved service, reduced risk and global interchangeability.

The product offering includes NGV1 receptacles (filtered and unfiltered) and high-flow receptacles for on-vehicle use, push-to-connect refueling nozzles, a nozzle dock and breakaways—fill line and vent line—for fueling station use.

Parker FMS Series receptacles are certified to ANSI/CSA/NGV1 standards. The stainless steel receptacles are designed for rigid mounting on a compressed natural gas vehicle and can be employed in both fast-fill and time-fill dispensing applications. The filter element in the NGV1 filtered receptacles eliminates contaminants from the environment and unclean compressed natural gas sources, serving both as a prefilter to on-board vehicle components and protection for the FMS receptacle valving and seals.

Parker also offers high-flow FMS Series receptacles that allow transfer of CNG to the vehicle at a significantly higher flow rate than standard receptacles. The high-flow receptacles meet or exceed the requirements of ANSI/NGV1 standards.

Located on CNG fueling dispensers, Parker's NGVC2 push-to-connect refueling nozzle easily connects with FMS Series receptacles and others certified to ANSI/CSA/NGV1 standards. It can be classified as type 2 or 3, used for both fast-fill and time-fill service. Left-hand thread configurations are available for use on home refueling dispensers.

Parker's NGVND Nozzle Dock, made of corrosion-resistant aluminum, provides a secure location on the fueling dispenser for the nozzle to reside when not in use to keep it clean, contained and readily accessible. It's compatible with all ANSI/CSA/NGV1 fueling nozzles.

Both the NGVBCN2 fill line breakaway and the vent line breakaway provide important safety features for CNG dispensing systems. The fill line breakaway allows the hose to safely disconnect, preventing damage to the dispenser in the event of a "drive off" and sealing the CNG in the fill line to effectively prevent leakage or hose whip. It is certified to ANSI/NGV4.4/CSA12.54 standards for breakaway devices used on natural gas dispensing hoses and systems.

The vent line breakaway allows the vent line hose to safely disconnect, preventing damage to the dispenser due to a "drive off," and enabling any CNG remaining in the vent line to bleed off safely. Both products are reusable following breakaway with minimal inspection.

For more information on this product or to download a product bulletin, please visit www.parker.com/qcd.

About Parker Hannifin's Quick Coupling Division

The Quick Coupling 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 2013, 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 58,000 people in 49 countries around the world. Parker has increased its annual dividends paid to shareholders for 57 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 or its investor information website at www.phstock.com.

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