



ALTERNATIVE FUELS: CNG / LPG

HOSE ASSEMBLIES & COMPONENTS

DISCOVER THE EXOTIC ADVANTAGE

Founded in 1963 as Exotic Rubber & Plastics Corp., Exotic Automation & Supply now serves as a key industrial partner to the world's leading manufacturers.

Exotic has grown to become Parker Hannifin's premier motion and control partner in the Midwest. Contact us today to discover The Exotic Advantage.

Motion & Control

Supplier of hydraulic, pneumatic, electrical and mechanical equipment, systems and components.

Engineered Rubber & Plastics

Designer and fabricator of custom molded urethane, rubber and machine plastic components as well as standard and custom die cut gaskets.

Engineering Services

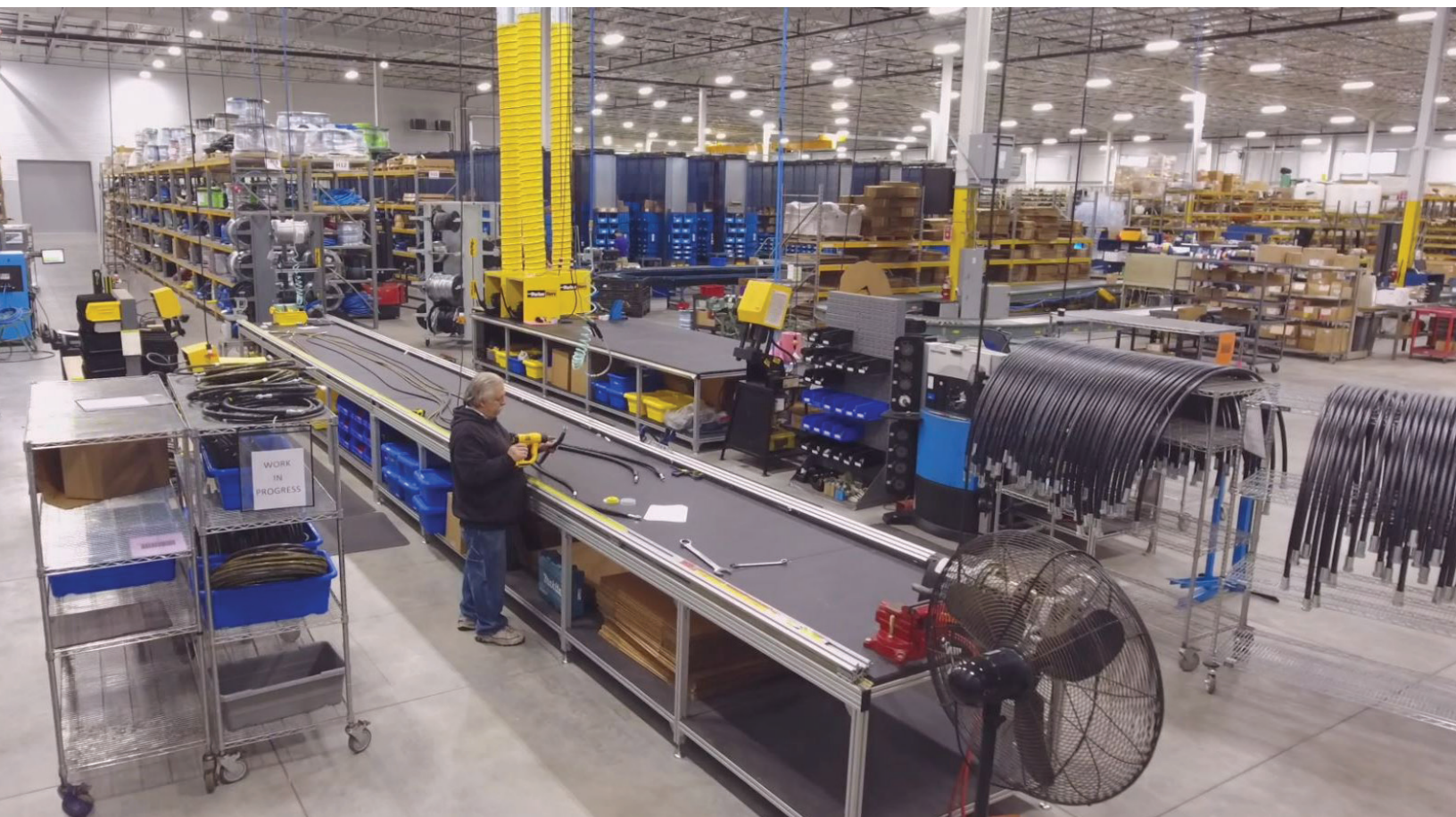
Designer and fabricator of custom hydraulic power units, pneumatic manifold assemblies and complete drive system solutions

Mobile Repair Service

Our Hose Doctor mobile repair trucks are available 24 hours a day, 7 days a week to service your emergency down time needs.

Commodity Management Services

With just-in-time deliveries, bin fill programs and complete inventory management services, you can count on Exotic for all your inventory and production needs.



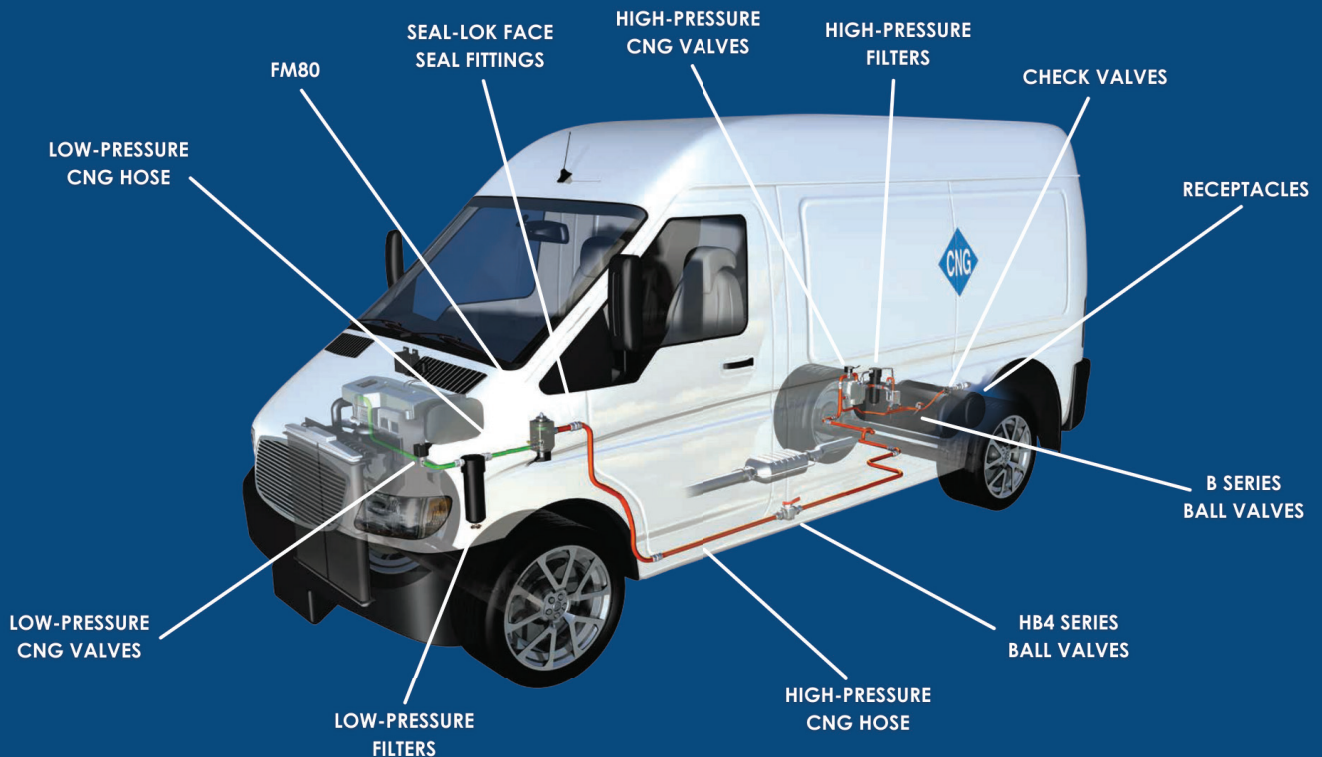
ONE STOP SHOP FOR CNG, LPG & LNG - FROM CONVERSION TO MAINTENANCE

Exotic Automation & Supply is a CSA certified manufacturer of custom hose assemblies. Exotic utilizes proprietary CNG / LPG products from Parker Hannifin; the largest manufacturer of CNG / LPG hoses, fittings and assemblies in the world.

CSA Certified
OHMS Testing
Static Pressure Testing
Electric Conductivity of all Hose Assemblies
Certified Tested to 2X Working Pressure



SUPPLYING ALL CNG COMPONENTS:



ON-BOARD COMPONENTS

HIGH PRESSURE COMPRESSED NATURAL GAS (CNG) HOSES



Parker Parflex CNG Hoses are the preferred choice for converters. Conductivity is achieved through the utilization of a proprietary synthetic inner core that dissipates static build up. The hoses feature a proprietary polyurethane jacket to allow for maximum flexibility, durability, abrasion resistance and protection from outdoor elements including ultraviolet light. The result is optimum gas permeation resistance and reliable performance.

Temperature Range: -40oF to +180oF

Working Pressure: Up to 5,000 PSI

Conforms to:

NFPA 52

ANSI/IAS NGV 4.2-1999

CSA12.52 - M 99

LOW PRESSURE COMPRESSED NATURAL GAS (CNG) AND LIQUEFIED PETROLEUM GAS (LPG) HOSES



Parker's SS23CG hoses are the perfect choice for manufacturers of CNG and LPG Low Pressure requirements. SS23CG features a proprietary synthetic inner core, steel braid reinforcement, and rugged outer cover. The result is optimum gas permeation resistance and reliable performance.

Temperature Range: -40oF to +250oF

Working Pressure: Up to 425 PSI

Conforms to:

ECE R110/R167

UL21, 588, 569

RECEPTACLES - NGV1 PROFILE, FILTERED AND NON-FILTERED



Parker's FM Series receptacles are available in both standard and non-filled filtered configurations and are NGV1/ANSI Certified. Designed for rigid mounting on vehicles.

CHECK VALVES

Parker C Series check valves enable unidirectional control of compressed liquids and gases. To accommodate the diverse range of CNG and LPG designs Exotic offers check valves constructed of nitrile, fluorocarbon, ethylene propylene, and neoprene with six configurations available.

BALL VALVES

Key to efficient operation is the precise control and monitoring of system fluids and gases. Parker's Two-Way B Series ball valves are available with manual, pneumatic, and electrical actuation. This allows for quick 1/4 turn on-off control of fluids utilized in process or instrumentation applications.





COALESCERS & FILTERS

Filtration is an integral part of CNG and LPG on-board vehicles. Exotic has Parker coalescing filtration available to remove moisture from your system. Exotic supplies high pressure filters to remove contaminants from CNG/LPG dispensing systems.



SEAL-LOK FITTINGS

Seal-lok fittings and adapters from Parker are available in both steel and stainless steel construction with various sealing compounds. Parker Seal-lok fittings are approved to the ECE R110 regulation and ISO 15500 standard.

DISPENSING COMPONENTS



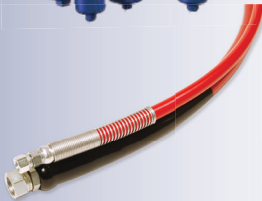
DISPENSING NOZZLES

Dispensing nozzels from Parker Hannifin provide even flow when filling CNG into vehicles. Parker's Push-To-Connect FM Series nozzles are designed specifically for transferring compressed natural gas from compressors and dispensers to vehicles and equipment.



DISPENSING FILTRATION

Exotic provides coalescing, particulate and adsorption filtration and elements for CNG / LPG dispensing applications. Parker finite filters have flow rates from 10 SCFM to 18,000 SCFM.



DISPENSING HOSE ASSEMBLIES

Exotic provides high pressure 5,000 PSI dispensing hose assemblies in a single line or dual vented line option with break away couplings.



ASK US ABOUT OUR...

CUSTOM BENT TUBE ASSEMBLIES

With production capabilities from 1 to 100,000 pieces, Exotic Bent Tube Fabricators have you covered. 24/7 service available at (844) FIX-HOSE.

ONLINE REPLACEMENT FILTER STORE

Exotic Automation & Supply recognizes the importance of proper fuel filtration and the effect it has on your engine's lifespan. Harmful contaminants can damage the fuel system of LPG and CNG Vehicles. Replacing the filter element regularly will aid in the prevention of harm to the system. Order your filter elements conveniently online. Free Shipping on Every Order!



ORDER ONLINE AT
WWW.CNG.EXOTICAUTOMATION.COM



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(248) 477-0427 Fax
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