



MOTION & FLOW
CONTROL PRODUCTS, INC.

CLEAN ENERGY CLEAN FUELS

POWERING PROGRESS WITH ALTERNATIVE FUELS

MFCP is your trusted partner in the transition to sustainable fuel systems. From Compressed Natural Gas (CNG), Renewable Natural Gas (RNG) and Liquid Natural Gas (LNG) to advanced Hydrogen (H₂) technologies, we provide complete solutions for fueling infrastructure, vehicle integration, and virtual pipeline systems.

OUR CAPABILITIES

MFCP delivers more than components—we deliver confidence. With Parker-certified production, rigorous safety documentation, and decades of fluid power expertise, we provide complete support from concept to installation.

- Custom hose assemblies (CNG, LNG & H₂)
- Time Fill Posts and Filtration Panels
- OEM-grade parts NGV, HGV, CSA, NFPA, and ISO 19880-5 compliance
- Documentation: COC, custom engineering support and drawings
- Site audits
- Product safety training available

FEATURED PRODUCTS

- 5CNG hose 1/4"-1" (up to 5000 PSI)
- SS23CG Low Pressure CNG hose (up to 350psi)
- CNGRP Low Pressure "under-hood" hose (up to 500psi)
- HGV70 and H70 H₂ Hose (up to 700Bar)
- Custom Metal Hose Assemblies
- Seal kits: MFCP-CNG/ H₂ O-Ring Kit
- Dixon/Mannetek/Oasis/ WEH/Eclipse/OPW/ Staubli partnerships

Alternative Fuels
The Future in Motion



CNG & RNG: POWERING FLEETS, FACILITIES & FUTURE GROWTH

CNG is derived from drilling/fracking and pressurized for use as vehicle fuel. RNG, a cleaner, renewable form, is generated from biogas at landfills, wastewater, and farms—cleaned and injected into the existing pipeline network.

WHY CNG/RNG?

- 86+ years of domestic natural gas supply
- Price stability vs diesel
- Cummins 15 Liter Engine
 - supports a multi-fuel platform
- Over 2,400 RNG recovery sites in the U.S.
- Ideal for Virtual Pipeline conveyance and fueling Dual -Fuel equipment



MFCP OFFERS:

- Multiple Hose options available
- Custom P36 Fill Nozzles
- Fill/Vent Line Breakaways
- Vehicle Receptacles NGV1
- Time Fill Posts/ Filtration Panels
- Filtration
- High Pressure Ball Valves
- Gauges
- And much more!!



HYDROGEN: THE FUTURE IN MOTION

Hydrogen (H_2) is gaining momentum as a clean fuel for internal combustion and fuel cell vehicles. With emerging hydrogen hubs and major infrastructure investments, MFCP is leading the charge with robust, certified products and technical support. From Generation to Dispensing MFCP has the process covered.



KEY CONSIDERATIONS

- Elevated pressures: H35 (5,000 psi) & H70 (10,000 psi)
- Fueling ICE engines, fuel cells, power gen, utilities
- H_2 -specific product standards and testing

MFCP PRODUCT OFFERING

- Parker factory-built H_2 hoses for high and low pressure applications
- Nozzles, valves, regulators, fittings
- Instrumentation & filtration systems
- Product support for vehicle and station design





Choose Us

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SUPPORT YOU CAN TRUST

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