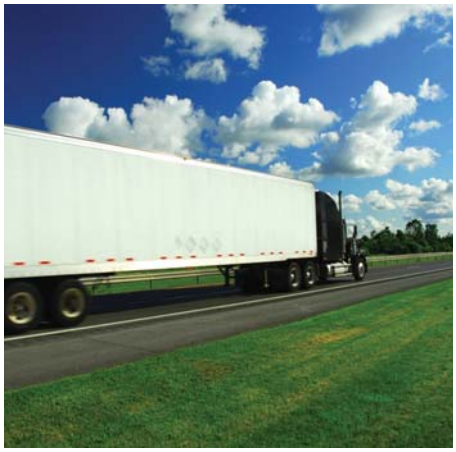
CNG Natural Gas Valve

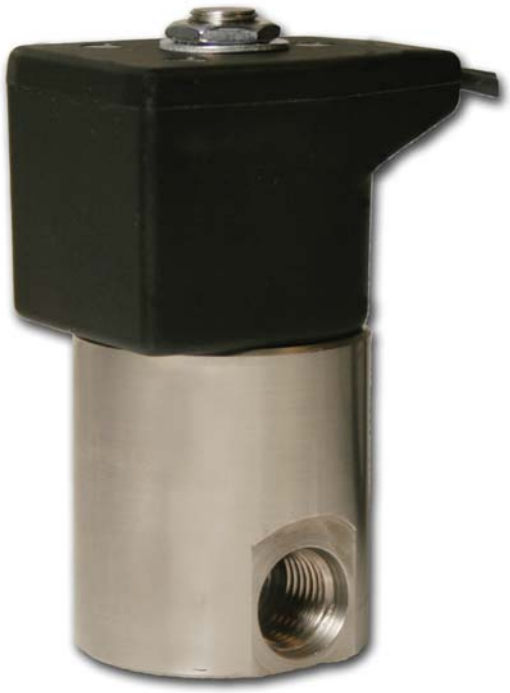
High pressure, high flow and
low leakage valves



Customer Value Proposition:

In an effort to be environmentally conscious, comply with government emission laws and decrease dependence on foreign oil, clean burning alterative fuels such as CNG (compressed natural gas) have become a viable solution. Parker FCD is committed to providing system solutions for these and many other alternative fuel applications.

Parker Fluid Control Division is now pleased to offer the high pressure, high flow, low leakage CNG (compressed natural gas) valve. This product is designed for integration into compressed natural fuel dispensing gas systems (i.e. trucks, buses, & etc…) utilizing single, multi-tank and other applications.



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Product Information:

Advantages:

- High flow for single and multi-tank systems allows for simplified system design
- Wide pressure range of 0-4500 PSIG for working and maximum tank pressure
- 2 year warranty
- Bubble-tight leakage down to 0 PSIG for optimal sealing performance

ENGINEERING YOUR SUCCESS.

Technical Specifications:

Valve Type: 2 Way Normally Closed
Body: 430F Stainless Steel
Electrical Enclosure: Integrated Coil
Electrical Connection: 18” leads
Maximum Ambient Temp.: 170°F/ 77°C

Media: Natural Gas
Current Draw: 1.64 amps
Internal Leakage: Bubble Tight
External Leakage: Bubble Tight
Warranty: 2 Years

Port Size NPT	Orifice Size in. Pilot/Body	Flow Factor Cv Pilot/Body	Operating Pressure Differential (MOPD) PSI Min.	Air, Inert Gas	Water	Light Oil 300 SSU	Min. Media Temp. °F	Max. Media Temp. °F	Watt	Seal	Pressure Vessel Number
SAE-6	.031/.109	.021/0.2	0	4500	-	-	-40	180	22	HNBR*	7121Z033N0L322C

* Proprietary

Dimensional Drawing