

Low Pressure CNG Valve

Lock-Off Solenoid Valve



High Flow, Low Pressure

Parker designed the Low Pressure Compressed Natural Gas (CNG) Lock-Off Valve for the automotive and industrial markets. The solenoid valve offers high flow at low pressure, up to 150 psig. Parker installs the shut-off valve after the pressure regulator, on the low pressure side of the CNG fuel system. This valve meets the ISO 15500 requirements for CNG systems. Parker's application engineers can assist in specifying the correct solenoid valve for any CNG application.

Features

- 2-Way, Normally Closed
- Compressed Natural Gas
- 0.76 High Flow Cv
- 0.250" orifice
- ¼" NPT
- UL Class H (180°C) Molded Electrical Enclosure
- 18" Leaded Connection; Sealed Connectors available
- 12 VDC or 24 VDC
- 10 Watts Power Consumption
- 5-160 PSI Service Pressure
- 160 Maximum Operating Pressure Differential
- -40°F to 250°F Ambient Temperature
- Parker Proprietary Seal Material
- Hard Anodized Aluminum Body
- <2 SCCM Bubble Tight Internal Leakage

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