Parflex CNG Hose is specially developed for the conveyance of compressed natural gas. It is constructed of an electrically conductive nylon core designed to dissipate static build up and a fiber reinforcement for maximum pressure and flexibility. In addition, the polyurethane jacket provides abrasion resistance and protection from outdoor elements including ultraviolet light.

Typical applications for CNG Hose include:

- CNG Dispenser/Refueling
- Fleet Transit/On-Vehicle
- CNG Fuel Transfer
- At-Home CNG Refueling

Contact Information:
Parker Hannifin Corporation
Parflex Division
1300 North Freedom St.
Ravenna, OH 44266
phone 330 296 2871
fax 330 286 8433
www.parker.com/parflex

Product Features:

- Electrically conductive core tube
- Perforated polyurethane cover
- Sizes up to 1”
- Twin-line assemblies available to reduce installation time, eliminate tangling and reduce part number complexity

Specifications:

- Conforms to:
  - NFPA 52
  - ANSI/IAS NGV 4.2
  - ECE R110
  - CSA 12.52
CNG – Electrically Conductive Compressed Natural Gas Hose

**Features**
- Twin-line constructions available

**Certifications**
- ANSI/CSA NGV4.2-2014
- CSA 12.52-2014
- ECE R110 - Sizes -3 and -8 only for assemblies purchased through Parker Polyflex (Europe)

**Applications/Markets**
- CNG Dispenser/Refueling
- Fleet Transit/On-Vehicle
- CNG Fuel Transfer
- At-Home CNG Refueling

<table>
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<th>Part Number</th>
<th>Nominal I.D.</th>
<th>Maximum O.D.</th>
<th>Maximum Working Pressure</th>
<th>Minimum Bend Radius</th>
<th>Weight</th>
<th>Permanent Fitting Series</th>
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**Construction**
- Tube: Electrically conductive nylon
- Reinforcement: Fiber
- Cover: Polyurethane

**Operating Parameters**
- Temperature Range: -40°F to +180°F (-40°C to +82°C)
- Min. Burst Pressure is 4x Max. Working Pressure @ 73°F

**Notes**
- Perforated cover
- CNG Hose must be assembled at the factory or by a Parflex approved facility
- Wire spring guards must be used on ANSI/CSA design certified CNG dispenser hose assembly sizes -3 through -8: single and twin-line bonded assemblies

**Fittings**
- 55 Series
- 58 Series
- 58H Series
- Consult Parflex Division for approved fitting configurations

**Accessories**
- PSG - Wire spring guard
- CNGG - Vinyl hose guard
- Consult Parflex CAT. 4660 for CNG guard selection

**Colors**
- Red