Parflex 5CNG Hose
Electrically Conductive Compressed Natural Gas Hose

Parflex 5CNG 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:
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Parflex Division
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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 tangle and reduce part number complexity

Specifications:
Conforms to:
- ANSI/CSA NGV 4.2/CSA 12.52 (Class A, Class D)
- ECE R110 CNG Class 6
- ANSI NGV 3.1/CSA 12.3 (Class B - P36) 5CNG-8 only
- NFPA 52
- CSA Certified (www.csagroup.org)
5CNG – Electrically Conductive Compressed Natural Gas Hose

Features
- Twin constructions available

Certifications
- Conforms to:
  - ANSI/CSA NGV 4, 2.0*CSA 12.52 (Class A, Class D)
  - ECE R110 CNG Class 6
  - ANSI NGV 3.1*CSA 12.3 (Class B - P36) 5CNG-8 only
  - NFPA 52
  - CSA Certified (www.csagroup.org)

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

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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>
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Construction
- Tube: Electrically Conductive Nylon
- Reinforcement: Fiber
- Cover: Polyurethane

Operating Parameters
- Temperature Range: -40°F (-40°C) to +185°F (85°C)
- Vacuum Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/- 2%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings
- CG Series

Color
- Red

Notes
- Assemblies only - CNG hose must be assembled at the factory or by a Parflex approved facility
- Perforated cover
- Appropriate wire and vinyl guards must be used on ANSI/CSA compliant single-line and twin-line bonded hose assemblies. -4 to -8 SS wire guards and -12 & -16 Vinyl guards - Catalog 4660

Accessories
- PSG - Wire spring guard
- CNGG - Vinyl hose guard

Visit the webpage