

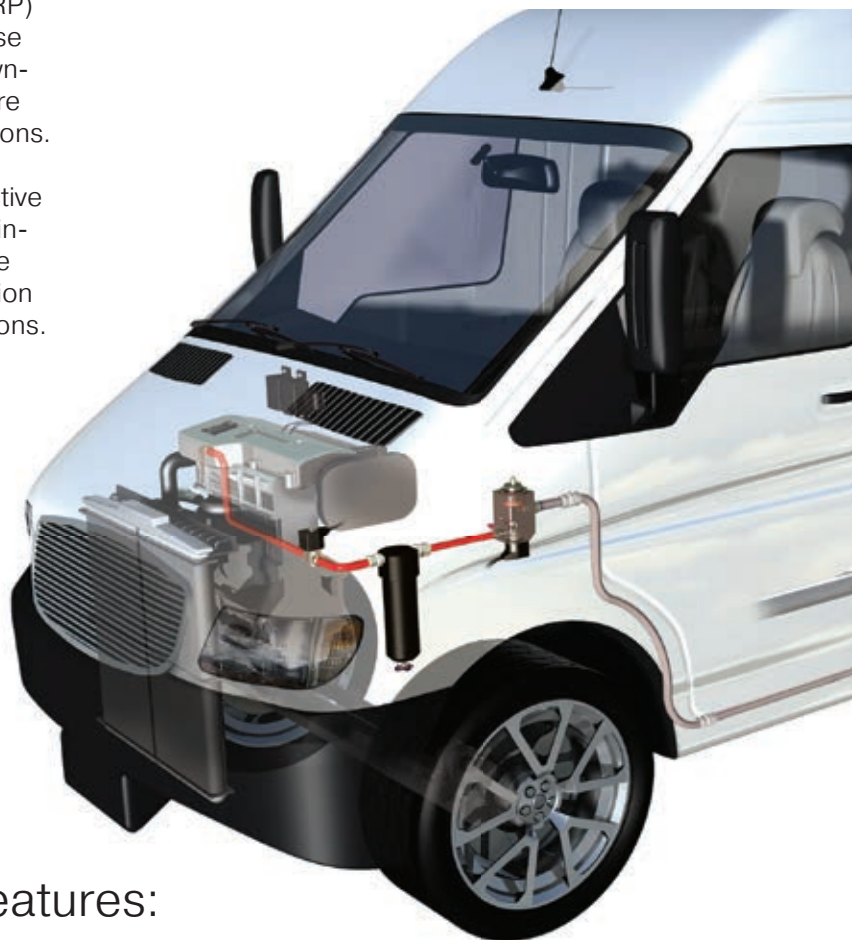
# CNGRP - Parflex Natural Gas Hose

Low Pressure Electrically Conductive, Compressed Natural Gas Hose For Downstream of the Pressure Regulator



To accommodate on-vehicle applications, Parflex has developed a High Temperature, Regulated Pressure CNG (CNGRP) Hose. The CNGRP hose is a low permeation, CSA listed hose that is designed for low pressure delivery of CNG fuel downstream of the pressure regulator in high ambient temperature environments or along the frame rail in under body applications.

The CNGRP hose is constructed with an electrically conductive Nylon core to dissipate static build up and stainless steel reinforcement for corrosion and kink resistance. In addition, the red thermoplastic vulcanizate (TPV) jacket provides protection from outdoor elements encountered in on-vehicle applications.



## Contact Information: Product Features:

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**phone 330 296 2871**  
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[www.parker.com/parflex](http://www.parker.com/parflex)

- Electrically conductive core tube
- Flexible TPV cover
- Specifically designed for applications downstream of the pressure regulator
- Low permeation Nylon core tube
- SS braid reinforcement allowing compact bend radius
- Can be thermally formed for difficult routings

## Specifications:

- ANSI CSA NGV 3.1
- NFPA 52
- CSA 12.3, Class C
- CSA Certified ([www.csagroup.org](http://www.csagroup.org))



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# CNGRP – Regulated Pressure Natural Gas Hose

## Electrically Conductive Nylon Core Tube



### Features

- For use downstream of the pressure regulator
- Approved for both under body and engine compartment installations

### Compliance

- ANSI CSA NGV 3.1
- NFPA 52
- CSA 12.3, Class C
- CSA Certified (www.csagroup.org)



### Series CNGRP

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Max. Working Pressure 73°F/ 23°C		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/mtr	
CNGRP-10	1/2	12.5	0.89	22.6	500	3.5	4	102	0.26	0.39	56
CNGRP-12	3/4	16	1.04	26.4	500	3.5	5	127	0.3	0.45	56

### Construction

- Tube: Electrically Conductive Nylon
- Reinforcement: Stainless Steel
- Cover: TPV

### Fittings

- 91N Series
 

10691N-8-10C	10691N-12-12C	1JC91N-12-12C
10691N-10-10C	1AL91N-10-12C	1TU91N-10-12C
10691N-10-12C	1AL91N-12-12C	1TU91N-12-12C

### Operating Parameters

- Temperature Range: -40°F (-40°C) to 250°F (121°C)
- Change in length at Max. Working Pressure: +2%/-4%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

### Color

- Red

### Notes

- For use with natural gas only
- Factory-made assemblies only
- For sizes 3, 4 and 6 please contact the division for information on 8LPG hose which is certified according to ECE R 67 class 1, ECE R110 and AS/NZS 1869

