

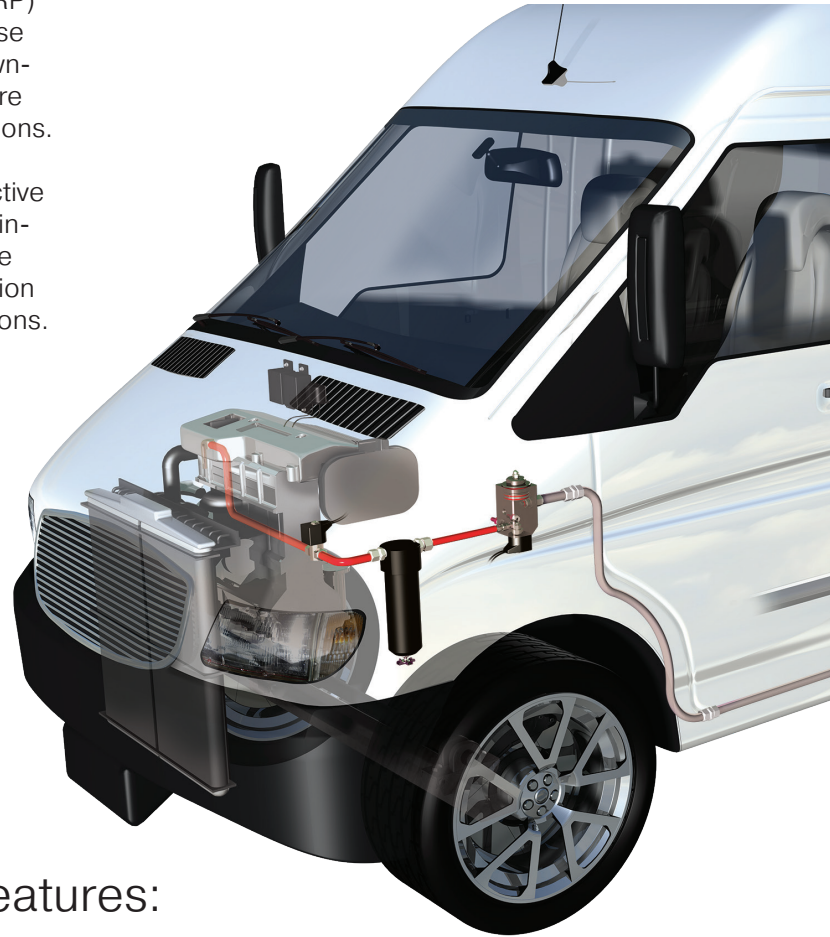
CNGRP - Parflex Natural Gas Hose

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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Parflex Division
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Ravenna, OH 44266

phone 330 296 2871
fax 330 296 8433

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)



ENGINEERING YOUR SUCCESS.

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	91N
CNGRP-12	3/4	16	1.04	26.4	500	3.5	5	127	0.3	0.45	91N

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

