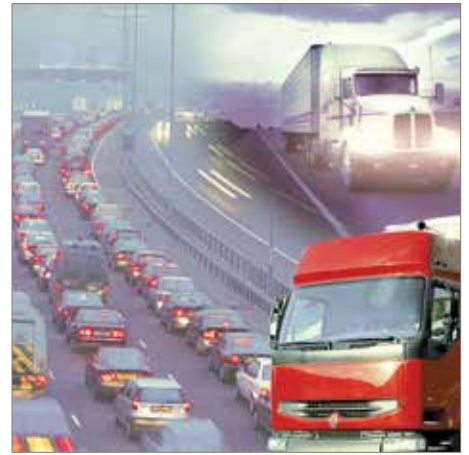


Parflex CNG Hose

Electrically Conductive Compressed Natural Gas Hose



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



ENGINEERING YOUR SUCCESS.

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



Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
#											
5CNG-3	3/16	5	.43	11	5,000	34.5	1.50	38	.05	.07	55
5CNG-4	1/4	6	.55	14	5,000	34.5	2.00	51	.08	.11	55
5CNG-6	3/8	10	.65	16	5,000	34.5	3.00	76	.09	.13	55
5CNG-8	1/2	13	.90	23	5,000	34.5	4.00	102	.21	.31	58
5CNG-12	3/4	19	1.15	29	5,000	34.5	7.50	191	.24	.36	58H
5CNG-16	1	25	1.59	40	5,000	34.5	10.00	254	.36	.53	58H

Construction

Tube: Electrically conductive nylon

Reinforcement: Fiber

Cover: Polyurethane

Fittings

55 Series

58 Series

58H Series

Consult Parflex Division for approved fitting configurations

Operating Parameters

Temperature Range:

-40°F to +180°F (-40°C to +82°C)

Min. Burst Pressure is 4x Max. Working Pressure @ 73°F

Accessories

PSG - Wire spring guard

CNGG - Vinyl hose guard

Consult Parflex CAT. 4660 for CNG guard selection

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

Colors

- Red

