

CNG – Electrically Conductive Compressed Natural Gas Hose



Features

- Twin constructions available

Certifications

Conforms to:

- NFPA 52
- ANSI/IAS NGV 4.2
- ECE R110 - Sizes -4 and -8 only for assemblies purchased through Parker Polyflex (Europe)
- CSA12.52

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	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.
#										
5CNG-4	1/4	6	.55	14	5,000	34.5	2.00	51	.08	.11
5CNG-6	3/8	10	.65	16	5,000	34.5	3.00	76	.09	.13
5CNG-8	1/2	13	.90	23	5,000	34.5	4.00	102	.21	.31
5CNG-12	3/4	19	1.15	29	5,000	34.5	7.50	191	.24	.36
5CNG-16	1	25	1.59	40	5,000	34.5	10.00	254	.36	.53

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 at 73°F (23°C)

Fittings

Factory-made assemblies only
 55 Series - pg. E-12 58 Series - pg. E-12
 58H Series - pg. E-61

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

- Red

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 -4 through -8: single and multi-line bonded assemblies - pg. F-21

Accessories

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

For detailed ordering information, please consult price list or contact Parflex® Division.

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