

~ CNG ~ - Electrically
Conductive Compressed
Natural Gas Hose
3600 to 5000 psi working pressure



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Part Number	I. D. in.	Max. O. D. in.	Max. Working Pressure psi (bar)	Min. Burst Pressure psi (bar)	Min. Bend Radius in.	Weight per 100 ft. lbs.	Wire Spring Guard Part Number*	Thermoplastic Guard Part Number	Crimp Fitting Series
#							#	#	
3CNG-4	1/4	0.52	3600 (248)	14400 (993)	2	6.2	3PSG-4	CNGG3-4-KIT	55
3CNG-6	3/8	0.77	3600 (248)	14400 (993)	2-1/2	15.0	5PSG-6	CNGG3-6-KIT	58
4CNG-6	3/8	0.77	4000 (276)	16000 (1100)	2-1/2	15.0	5PSG-6	CNGG3-6-KIT	58
5CNG-3	3/16	0.43	5000 (345)	20000 (1379)	1-1/2	5.0	3PSG-3	CNGG5-3-KIT	55
5CNG-4	1/4	0.62	5000 (345)	20000 (1379)	2	11.0	5PSG-4	CNGG5-4-KIT	58
5CNG-6	3/8	0.77	5000 (345)	20000 (1379)	3	17.0	5PSG-6	CNGG3-6-KIT	58
5CNG-8	1/2	0.89	5000 (345)	20000 (1379)	4	20.5	5PSG-8	CNGG5-8-KIT	58
5CNG-12	3/4	1.15	5000 (345)	20000 (1379)	7-1/2	24.1	-	CNGG5-12-KIT	58H
5CNG-16	1	1.59	5000 (345)	20000 (1379)	10	35.8	-	CNGG5-16-KIT	58H

*Wire spring guards must be used on ANSI/CSA design certified CNG dispenser fill hose assemblies. Covers hose sizes -3 through -8; single and multi-line bonded assemblies.

Conforms to NFPA 52, ANSI/IAS NGV 4.2-1999 • CSA 12.52-M99.

Construction: Electrically conductive polymer core tube, two or more layers of fiber reinforcement, and abrasion-resistant urethane cover. Standard cover is perforated for use with fuel.

Standard Colors: Red for 3CNG, 4CNG, 5CNG. Optional green for 5CNG-X-GRN.

Applications: Refueling hose specially designed for conveying compressed natural gas. High-strength conductive polymer core tube formulated to dissipate static electrical buildup. (Note: Each hose assembly must be properly grounded; refer to CNG Hose Assembly Instructions). Thick urethane cover for abrasion and wear resistance.

Temperature Range: -40°F to +180°F (-40°C to 82°C).

Twin-line or multi-line constructions available.

Note: All hose assemblies must be proof tested and electrically tested per NFPA 52. Each CNG kit includes a warning tag and thermoplastic hose guards. (Refer to CNG Hose Assembly Instructions (Bulletin No. 4660-CNG-PFD-2). Wire spring guards required for AGA certification in CNG dispenser applications except 5CNG-12, 5CNG-16. See "Tooling Accessories" section in this catalog for special PSG wire spring guards.

Available as factory made assemblies only through ANSI/CSA certified Parker distributors.

Not for use in airless paint spray applications.

Note: CNG hose must be assembled at an approved and audited facility.