

CNG - Electrically Conductive Compressed Natural Gas Hose

3600 to 5000 PSI

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



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Wire Spring Guard Part Number*	Vinyl Guard Part Number	Crimp Fitting	
	#										#	#		
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m			series	pg
3CNG-4	1/4	6	0.52	13	3600	248	2	50.8	.62	9.2	3PSG-4	CNGG3-4	55	53-77
3CNG-6	3/8	10	0.77	20	3600	248	2-1/2	63.5	.150	22.4	5PSG-6	CNGG3-6	58	78-102
4CNG-6	3/8	10	0.77	20	4000	276	2-1/2	63.5	.150	22.4	5PSG-6	CNGG3-6	58	78-102
5CNG-3	3/16	5	0.43	11	5000	345	1-1/2	38.1	.50	7.4	3PSG-3	CNGG5-3	55	53-77
5CNG-4	1/4	6	0.62	16	5000	345	2	50.8	.110	16.4	5PSG-4	CNGG5-4	58	78-102
5CNG-6	3/8	10	0.77	20	5000	345	3	76.2	.170	25.3	5PSG-6	CNGG3-6	58	78-102
5CNG-8	1/2	13	0.89	23	5000	345	4	101.6	.205	30.5	5PSG-8	CNGG5-8	58	78-102
5CNG-12	3/4	19	1.15	28	5000	345	7-1/2	191	.241	35.9	-	CNGG5-12	58H	78-102

*Wire spring guards must be used on ANSI/CSA design certified CNG dispenser fill hose assemblies. Hose sizes -3 through -8; single and multi-line bonded assemblies. Vinyl guards are used on hose sizes -12 and -16.

Min. Burst Pressure is 4x Max. Working Pressure

- Tube:** Electrically Conductive Nylon
- Reinforcement:** Fiber
- Cover:** Urethane, perforated
- Cover Color:** Red
- Temperature Range:** -40°F to +180°F
-40°C to +82°C
- Vacuum Rating:** 28 inch Hg

(Delta) Working Length @ Rated WPSI: N/A

Note: CNG hose must be assembled at the factory or by a Parflex-

approved facility

Applications/Markets:

Refueling hose specially designed for conveying compressed natural gas. Dissipates static build-up.

Special Features:

Twin and multi-line available
Optional green cover for 5CNG-X-GRN

Note: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.