

35NG

Compressed Natural Gas (CNG) Hose



# Part Number	Hose Size	Hose I.D.		Hose O.D.		Max. Operating Pressure		Burst Pressure		Min. Bend Radius		Weight		Lengths		
		DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	m	ft
35NG-03-250BX	-03	5	5,2	0.19	13,0	0.51	345	5,000	1,379	20,000	38,0	1.50	0,12	0.08	76,2	250
35NG-04-250BX	-04	6	6,4	0.25	16,0	0.63	345	5,000	1,379	20,000	51,0	2.00	0,16	0.11	76,2	250
3GNG-06-250BX	-06	10	9,7	0.38	19,5	0.77	345	5,000	1,379	20,000	102,0	4.00	0,22	0.15	76,2	250
35NG-08-250BX	-08	12	12,8	0.50	22,5	0.89	345	5,000	1,379	20,000	140,0	5.50	0,31	0.21	76,2	250

Construction:

Tube: Nylon

Reinforcement: Synthetic fiber

Cover: Black perforated polyurethane

Operating Parameters:

Temperature Range

-40C to +66°C
(-40F to +150°F)

Applications:

- CNG refueling dispensers
- CNG transfer lines
- High-pressure CNG lines

Features:

- Dissipates static electricity
- Low volumetric expansion
- UV resistant cover
- Twin-line designs available with vent hose
- Designed for electrically conductive fittings

Agency Listings:

AGA approved and listed
ANSI/IAS NGV 4.2 and CSA
12.52 compliant for dispensing systems

Conforms to appropriate sections of NFPA 52

*** Synflex 30NG is available ONLY as completed assemblies.