

COMPRESSED NATURAL GAS HOSE

Thermoplastic antistatic hose for CNG refueling applications up to 350 bar (5000 psi).



hose size			ID		OD		WP		BP		safety factor	bend radius		weight	
dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft
-4	1/4	DN6	6,5	0,26	13,7	0,54	350	5.000	1.400	20.000	4:1	50	1,97	120	0,08
-6	3/8	DN10	9,7	0,38	18,9	0,74	350	5.000	1.400	20.000	4:1	70	2,76	220	0,15
-8	1/2	DN12	13,0	0,51	22,9	0,90	350	5.000	1.400	20.000	4:1	90	3,54	290	0,20
-12	3/4	DN20	19,5	0,77	29,6	1,17	350	5.000	1.400	20.000	4:1	180	7,09	400	0,27
-16	1	DN25	25,9	1,02	39,0	1,54	350	5.000	1.400	20.000	4:1	200	7,87	715	0,48

INNER TUBE

Coextruded conductive polyamide and polyamide PA12

REINFORCEMENT

One or two braids of aramid fiber plus one braid of synthetic fiber

COVER

Polyurethane - red - pinpricked - white ink jet branding

APPLICATIONS

Refueling hose for mobile and stationary units used to refill natural gas vehicles (NGV) tanks - CNG Transfer lines

FEATURES

Static charge dissipating thanks to the conductive inner tube - Optimum bonding between tube braids and cover - Non metallic design - Lightweight and flexible - Extra tough cover for abrasion

TEMPERATURE RANGE

-40 °C to +70 °C (-40 °F to +158 °F)

DESCRIPTION

High pressure hose suitable for CNG refueling applications featuring conductive inner tube to dissipate static electric build up. Extra tough cover for abrasion water and micro biological resistance. Non metallic lightweight design for easy handling and manipulation. Rugged construction to give kink - crush - twist and pull resistance. Twin lines available with vent hose. Other colors available on request

SPECIFICATIONS

Hose meets applicable requirements of ISO 15500-17, SAE J517 100R8