

# 15R CNG 5000 Compressed Natural Gas Hose

## Thermoplastic antistatic hose for CNG refuelling applications

Up to 350 bar (5000 psi)



INDUSTRIAL  
AUTOMATION

GAS

FUEL

CHEMICALS

WATER

## FEATURES

### 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

### Description

High pressure hose suitable for CNG refuelling 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.

### Temperature Range

-40°C to +70°C  
(-40°F to +158°F)

### Specifications

Hose meets applicable requirements of ISO 15500-17, SAE J517 100R8. Hoses certified ANSI/CSA NGV 4.2-2014 - CSA 12.52-2014. Hoses for natural gas dispensing systems

## APPLICATIONS



## PACKAGING



## MULTICOLOR



159

## CERTIFICATION



Part No.	Hose size		ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.		
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar		psi	mm	inch	g/m	lbs/ft	carbon	stainless
15R2	-4	1/4"	6	6,50	0,256	13,70	0,539	350	5000	1400	20000	4:1	50	1,97	120	0,081	SAF121	SAF821
15R4	-6	3/8"	10	9,70	0,382	18,90	0,744	350	5000	1400	20000	4:1	70	2,76	220	0,148	SAF141	SAF841
15R5	-8	1/2"	12	13,00	0,512	22,50	0,886	350	5000	1400	20000	4:1	90	3,54	290	0,195	SAF151	SAF851
15R7	-12	3/4"	20	19,50	0,768	29,60	1,165	350	5000	1400	20000	4:1	180	7,09	400	0,269	SAF172	SAF872
15R8	-16	1"	25	25,90	1,020	39	1,535	350	5000	1400	20000	4:1	200	7,87	715	0,481	SAF181	SAF881