



## 15R - CNG 5000 HOSE

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



### 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 - laser 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 resistance

#### 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.

#### Temperature Range

-40 °C to 85 °C (-40 °F to 185 °F)

#### Specifications

Hoses Certified "CSA/ANSI NGV 4.2:22 - Hose and hose assemblies for compressed natural gas (CNG) dispensing systems for natural gas vehicles (NGV)".

Hose meets applicable requirements of regulation ECE/ONU no. 110/04  
Certification number E7 110R04 1888

#### Standard Branding

1/4" | 3/8" | 1/2"

TRANSFER OIL - TO INDUSTRIAL - Part No - CNG 5000 - Class A&D - Inch Size - DN Size - WP bar / psi - WT 40F to +185F MADE IN ITALY - [www.transferoil.com](http://www.transferoil.com) - QQ/YY - Batch No

3/4" | 1"

TRANSFER OIL - TO INDUSTRIAL - Part No - CNG 5000 - Class D - Inch Size - DN Size - WP bar / psi - WT 40F to +185F MADE IN ITALY - [www.transferoil.com](http://www.transferoil.com) - QQ/YY - Batch No

Part no.	DN	Inches	Dash	ID (mm)	OD (mm)	WP (bar)	BP (bar)	ID (inch)	OD (inch)	WP (psi)	BP (psi)	SF	BR (mm)	BR (inch)	Weight (gr/m)	Weight (lb/ft)	Ferrule standard	Ferrule A316L
15R2	DN6	1/4	-4	6.5	13.7	350	1400	0.256	0.539	5000	20000	4:1	50	1.97	126	0.085	SAF121	SAF821
15R4	DN10	3/8	-6	9.7	18.9	350	1400	0.382	0.744	5000	20000	4:1	70	2.76	219	0.147	SAF141	SAF841
15R5	DN12	1/2	-8	13.0	22.5	350	1400	0.512	0.886	5000	20000	4:1	90	3.54	285	0.192	SAF151	SAF851
15R7	DN20	3/4	-12	19.5	29.6	350	1400	0.768	1.165	5000	20000	4:1	180	7.09	406	0.273	SAF172	SAF872
15R8	DN25	1	-16	25.9	39.0	350	1400	1.020	1.535	5000	20000	4:1	200	7.87	724	0.487	SAF181	SAF881

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## AVAILABLE INSERTS

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Part	Dash	Inch	DN	F-BSPP	F-DKOL	F-DKOS	F-JIC 2HEX	F-JIC	F-ORFS	M-BSPP	M-CES	M-NPT	M-ORB	M-ORFS	STANDPIPE
15R2	-4	1/4	DN6	SOA		SOM	SO2	SOH	SOS	SOB	SOL	SOD	SOZ	SOY	SO1
15R4	-6	3/8	DN10	SOA	SOF	SOM		SOH	SOS	SOB	SOL	SOD	SOZ	SOY	
15R5	-8	1/2	DN12	SOA		SOM	SO2	SOH	SOS	SOB	SOL	SOD	SOZ	SOY	
15R7	-12	3/4	DN20	SOA		SOM		SOH		SOB	SOL	SOD			
15R8	-16	1	DN25	SOA		SOM		SOH		SOB	SOL	SOD			

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## Multicolor

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*Dimensions and values shown may be changed without prior notice to improve product performances and reliability.*

*Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.*

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