# TRANSFER OIL

Pure Fluid Attitude

# 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 - Trailer filling

### 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 - 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 - 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 |

## AVAILABLE INSERTS

| 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 | SO1 |
| 15R5 | -8 | 1/2 | DN12 | SOA | | SOM | SO2 | SOH | SOS | SOB | SOL | SOD | SOZ | SOY | SO1 |
| 15R7 | -12 | 3/4 | DN20 | SOA | | SOM | | SOH | | SOB | SOL | SOD | | | |
| 15R8 | -16 | 1 | DN25 | SOA | | SOM | | SOH | | SOB | SOL | SOD | | | |

## Multicolor



159

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