



# TRANSFER OIL

Pure Fluid Attitude



## 149 - H2 REFUEL 7k

Thermoplastic antistatic hose H35 category for Hydrogen refuelling applications up to 500 bar (7000 psi).



### FEATURES

#### Inner tube

Special polyamide

#### Reinforcement

One or two braids of aramid fiber plus one braid of steel wire

#### Cover

Polyurethane - turquoise - pinpricked - laser branding

#### Applications

Refueling hose for mobile and stationary units used to refill H2 vehicles tanks - H2 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 H2 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.

#### Temperature Range

-40 °C to +65 °C (-40 °F to +149 °F). Accordingly to ISO 19880-5

**Available As Factory Made Assemblies: Please Contact Our Sales Office For Further Details.**

#### Standard Branding

**TRANSFER OIL** - TO INDUSTRIAL - Part No - H2 REFUEL 7K - Inch Size - DN Size - WP bar / psi - 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
1492	DN6	1/4	-4	6.6	13.4	500	2000	0.260	0.528	7000	28000	4:1	100	3.94	185	0.124		SAH821
1494	DN10	3/8	-6	9.7	18.2	500	2000	0.382	0.717	7000	28000	4:1	150	5.91	300	0.202		SAH841

### AVAILABLE INSERTS

Part	Dash	Inch	DN	F-BSP	F-JIC	F-TYPE	M-BSP
1492	-4	1/4	DN6	SOA	SOH	SOQ	SOB
1494	-6	3/8	DN10	SOA	SOH		SOB

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