TRANSFER OIL

Pure Fluid Attitude

149 - H2 REFUEL 7k

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



FEATURES

Inner tube

Special polyamide

Reinforcement

One or two braids of aramid fiber plus 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 - 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 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

Specification

Meets test requirements of ISO 19880-5:2019

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	197	0.132		SAH821
1494	DN10	3/8	-6	9.7	18.2	500	2000	0.382	0.717	7000	28000	4:1	150	5.91	310	0.208		SAH841

AVAILABLE INSERTS

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

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
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Document date: 26/11/2026
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