



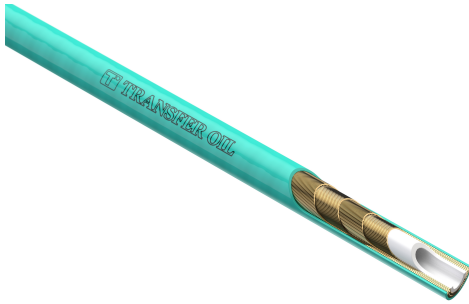
TRANSFER OIL

Pure Fluid Attitude



186 - H2 REFUEL 15k

Thermoplastic hose H70 category for Hydrogen refueling applications up to 1040 bar (15000 psi).



FEATURES

Inner tube

Special polyamide

Reinforcement

Four spiral layers of steel wire

Cover

Polyurethane - turquoise - pinpricked - laser branding

Applications

Very High Pressure hose for hydrogen applications - Trailer filling

Features

Abrasion, water micro biological, UV and ozone resistant cover - Pinpricked

Description

High pressure hose suitable for hydrogen refueling applications - Extra tough cover for abrasion water and micro biological resistance - Rugged construction to give kink, crush, twist and pull resistance - Connection hose from dispenser to fueling nozzle for gaseous compressed hydrogen - Use with hydrogen gas, high pressure, low-temperature (-40 °C | -40 °F)

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 15k - 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
1862	DN6	1/4	-4	6.6	13.3	1040	4160	0.260	0.524	15000	60000	4:1	150	5.91	355	0.239		SAQ821

AVAILABLE INSERTS

Part	Dash	Inch	DN	F-TYPE	M-MP
1862	-4	1/4	DN6	SYQ	SY4

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.

Document date: 28/05/2026

www.transferoil.com