TRANSFER OIL

Pure Fluid Attitude

185 - H2 REFUEL 10k

Thermoplastic hose H50 category for Hydrogen refueling applications up to 700 bar (10000 psi).



FEATURES

Inner Tube

Special polyamide

Reinforcement

One braid of aramid fiber plus one braid of steel wire

Cover

Polyurethane - turquoise - pinpricked - laser branding

Applications

Very High Pressure hose suitable for hydrogen applications - Trailer filling

Features

Combined aramid steel braid construction for compact design - Lightweight and flexible - Low bend radii for use in tight environments - Antiabrasion, water, micro-biological, UV and ozone resistant cover - Pinpricked cover

Description

High pressure hose suitable for hydrogen refueling applications featuring metallic braid and special conductive inner tube to dissipate static electric build up - 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 10k - 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
1852	DN6	1/4	-4	6.6	13.6	700	2800	0.260	0.535	10000	40000	4:1	150	5.91	190	0.128		SAH821
1854	DN10	3/8	-6	9.7	19.0	700	2800	0.382	0.748	10000	40000	4:1	150	5.91	329	0.221		SAH841

AVAILABLE INSERTS

Part	Dash	Inch	DN	F-BSPP	F-JIC	F-TYPE	M-BSPP
1852	-4	1/4	DN6	SOA	SOH	SOQ	SOB
1854	-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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