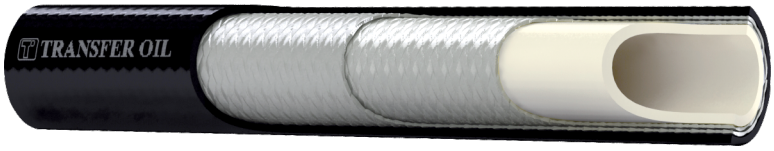
TRANSFER OIL
Pure Fluid Attitude

147 - CPLT 3600 NEO

Thermoplastic constant pressure hose with low temperature specifications (-55 °C/-67 °F) for hydraulic applications up to 250 bar (3600 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Special polyester - black - non pinpricked - white ink-jet branding

Applications

Forklift handling - All industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes

Features

2 polyester braid construction from 1/4-DN6 onwards- Optimum bonding between the tube the braids and the cover - Special polyester cover resistant to low temperatures and meteorological harsh conditions - Tight bend radii without cover wrinkling

Description

Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments while maintaining a high level of flexibility.

Temperature Range

-55 °C to +100 °C (-67 °F to +212 °F): limited to +70 °C (+158 °F) for air and water based fluids

Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Specifications

Exceeds SAE 100R18 // ISO3949-R18

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - CPLT 3600 NEO - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - 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
1471	DN5	3/16	-3	5.0	9.6	250	1000	0.197	0.378	3600	14400	4:1	25	0.98	60	0.040	SAB111	SAB811
1472	DN6	1/4	-4	6.5	13.0	250	1000	0.256	0.512	3600	14400	4:1	35	1.38	110	0.074	SAB121	SAB821
1473	DN8	5/16	-5	8.1	15.2	250	1000	0.319	0.598	3600	14400	4:1	45	1.77	140	0.094	SAB131	SAB831
1474	DN10	3/8	-6	9.7	18.0	250	1000	0.382	0.709	3600	14400	4:1	45	1.77	205	0.138	SAC141	SAC841

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: 04/10/2023
www.transferoil.com