TRANSFER OIL
Pure Fluid Attitude

023 - R18 CPLFC 3000 NEO

Thermoplastic medium pressure hose with low friction cover suitable for petroleum or synthetic based hydraulic fluids of fork lifts. Up to 210 bar
(3000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

LFC polyurethane - black matte - non pinpricked - laser branding

Applications

Forklift trucks

Features

Two polyester braid construction from 5/16" | DN8 onwards - LFC cover anti-grip - Tight bend radii without cover wrinkling - highly resistant to abrasion

Description

Meets or exceeds SAE 100R18 specifications - Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts - High level of flexibility - Thanks to the anti-grip cover (LFC - Low Friction Cover) hoses can slide easily simplifying installation specially in hose bundles.

Temperature Range

-40 °C to +100 °C (-40 °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

SAE 100R18 // ISO3949-R18

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - CPLFC 3000 NEO - SAE 100R18-Dash Size - 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
0232	DN6	1/4	-4	6.5	11.8	210	840	0.256	0.465	3000	12000	4:1	35	1.38	90	0.060	SAB121	SAB821
0234	DN10	3/8	-6	9.7	16.5	210	840	0.382	0.650	3000	12000	4:1	45	1.77	155	0.104	SAB141	SAB841

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