



# 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

2 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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