



## 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](http://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        |