



TRANSFER OIL

Pure Fluid Attitude



021 - R18 CP 3000 NEO TWIN

Thermoplastic medium pressure hose MSHA approved suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts. Up to 210 bar (3000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

Forklift trucks

Features

2 polyester braid construction from 5/16"-DN8 onwards - Tight bend radii without cover wrinkling

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.

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 - CP 3000 NEO TWIN - SAE 100R18-Dash Size - Inch Size - DN Size - WP bar / psi - MSHA IC-305 - 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 |
|----------|------|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-----|---------|-----------|---------------|----------------|------------------|---------------|
| 0211 | DN5 | 3/16 | -3 | 5.0 | 9.1 | 210 | 840 | 0.197 | 0.358 | 3000 | 12000 | 4:1 | 25 | 0.98 | 100 | 0.067 | SAB111 | SAB811 |
| 0212 | DN6 | 1/4 | -4 | 6.5 | 11.8 | 210 | 840 | 0.256 | 0.465 | 3000 | 12000 | 4:1 | 35 | 1.38 | 180 | 0.121 | SAB121 | SAB821 |
| 0213 | DN8 | 5/16 | -5 | 8.1 | 14.3 | 210 | 840 | 0.319 | 0.563 | 3000 | 12000 | 4:1 | 45 | 1.77 | 260 | 0.175 | SAB131 | SAB831 |
| 0214 | DN10 | 3/8 | -6 | 9.7 | 16.5 | 210 | 840 | 0.382 | 0.650 | 3000 | 12000 | 4:1 | 45 | 1.77 | 330 | 0.222 | SAB141 | SAB841 |
| 0215 | DN12 | 1/2 | -8 | 13.0 | 21.2 | 210 | 840 | 0.512 | 0.835 | 3000 | 12000 | 4:1 | 70 | 2.76 | 480 | 0.323 | SA5151 | SA5851 |
| 0216 | DN16 | 5/8 | -10 | 16.3 | 26.1 | 210 | 840 | 0.642 | 1.028 | 3000 | 12000 | 4:1 | 100 | 3.94 | 740 | 0.497 | SA5161 | SA5861 |

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.

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