TRANSFER OIL

Pure Fluid Attitude

020 - R18 CP 3000 NEO

Thermoplastic medium pressure hose with MSHA approved cover, 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

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

Description

Meets or exceeds SAE 100R18 rating - 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 - SAE 100R18-Dash Size - Inch Size - DN Size - WP bar / psi - MSHA IC-305/02 - 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
0201	DN5	3/16	-3	5.0	9.1	210	840	0.197	0.358	3000	12000	4:1	25	0.98	50	0.034	SAB111	SAB811
0202	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
0203	DN8	5/16	-5	8.1	14.3	210	840	0.319	0.563	3000	12000	4:1	45	1.77	130	0.087	SAB131	SAB831
0204	DN10	3/8	-6	9.7	16.5	210	840	0.382	0.650	3000	12000	4:1	45	1.77	165	0.111	SAB141	SAB841
0205	DN12	1/2	-8	13.0	21.3	210	840	0.512	0.839	3000	12000	4:1	70	2.76	240	0.161	SA5151	SA5851
0206	DN16	5/8	-10	16.3	26.0	210	840	0.642	1.024	3000	12000	4:1	100	3.94	370	0.249	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.