



# TRANSFER OIL

Pure Fluid Attitude



## 062 - R7 LFC ANTIABRASION

Thermoplastic hose for hydraulic applications from 140 to 210 bar (2000 to 3000 psi)



### FEATURES

#### Inner Tube

Polyester elastomer

#### Reinforcement

One or two braids of synthetic fiber

#### Cover

LFC Polyurethane - mat black - pinpricked - laser branding

#### Applications

Construction and agricultural equipment - Agricultural brake systems - Forklift Trucks - Articulating and telescopic booms - Aerial platforms - Scissor lifts - Cranes - General hydraulics - Industrial gases

#### Features

Lighter more flexible and more compact than traditional R1 hoses - Low friction cover LFC - Bonded construction - Abrasion resistant - Limited change in length - Pin-pricked cover

#### Description

Meets or exceeds SAE 100R7 - Medium pressure hose suitable for hydraulic applications with increased abrasion resistance - Thanks to the anti-grip cover (LFC - Low Friction Cover) hoses can slide easily simplifying installation specially in hose bundles - Suitable for general fluid power transmissions like earthmoving agricultural machinery and forklifts trucks - Also suitable for many industrial gases (check for compatibility).

#### 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 100R7 // EN855-R7 // ISO3949-R7

#### Standard Branding

**TRANSFER OIL** - TO HYDRAULIC - Part No - R7 LFC ANTIABRASION - SAE 100R7-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
0621	DN5	3/16	-3	5.0	9.6	210	840	0.197	0.378	3000	12000	4:1	25	0.98	59	0.040	SAB111	SAB811
0622	DN6	1/4	-4	6.5	12.2	210	840	0.256	0.480	3000	12000	4:1	35	1.38	96	0.065	SAB121	SAB821
0623	DN8	5/16	-5	8.1	14.3	190	760	0.319	0.563	2700	10800	4:1	45	1.77	126	0.085	SAB131	SAB831
0624	DN10	3/8	-6	9.7	16.0	160	640	0.382	0.630	2300	9200	4:1	55	2.17	145	0.097	SAB141	SAB841
0625	DN12	1/2	-8	13.0	20.3	140	560	0.512	0.799	2000	8000	4:1	75	2.95	216	0.145	SAB151	SAB851

*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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