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 - 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.
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