



# TRANSFER OIL

Pure Fluid Attitude



## 053 - R7 YACHTING

Thermoplastic white hose for marine and yachting 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

Polyurethane - white - pinpricked - laser branding

#### Applications

Marine and off-shore equipment - General hydraulic, steering and movement systems on pleasure boats and yachts - Hydraulic gangways

#### Features

Lightweight - Flexible - Compact - Bonded construction - Abrasion resistant - White pinpricked cover

#### Description

Meets or exceeds SAE100R7 - Medium pressure hose suitable for petroleum synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment - The white cover with UV protection makes it the ideal choice for pleasure boats and yachting equipment.

#### 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 YACHTING - 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
0531	DN5	3/16	-3	5.0	9.6	210	840	0.197	0.378	3000	12000	4:1	25	0.98	63	0.042	SAB111	SAB811
0532	DN6	1/4	-4	6.5	12.2	210	840	0.256	0.480	3000	12000	4:1	35	1.38	97	0.065	SAB121	SAB821
0533	DN8	5/16	-5	8.1	14.3	190	760	0.319	0.563	2700	10800	4:1	45	1.77	127	0.085	SAB131	SAB831
0534	DN10	3/8	-6	9.7	16.0	160	640	0.382	0.630	2300	9200	4:1	55	2.17	149	0.100	SAB141	SAB841
0535	DN12	1/2	-8	13.0	20.3	140	560	0.512	0.799	2000	8000	4:1	75	2.95	224	0.151	SAB151	SAB851

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.  
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