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.
Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.