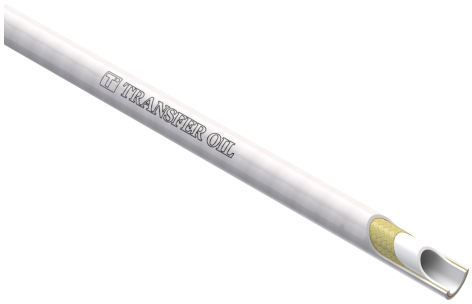
TRANSFER OIL
Pure Fluid Attitude

055 - R8 YACHTING

Thermoplastic white hose for marine and yachting high pressure hydraulic applications from 245 to 350 bar (3500 to 5000 psi)



FEATURES

Inner Tube
Polyester elastomer

Reinforcement
One braid of aramid fiber

Cover
Polyurethane - white - pinpricked - laser branding

Applications
Marine and off-shore equipment - Boats - Yachting equipment

Features
Aramid reinforcement for high pressure performance - Lightweight - Flexible - Compact - Bonded construction - Abrasion resistant - White pinpricked cover.

Description
Meets or exceeds SAE 100R8 - High pressure hose suitable for petroleum or 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 100R8 // EN855-R8 // ISO3949-R8

Standard Branding
TRANSFER OIL - TO HYDRAULIC - Part No - R8 YACHTING - SAE 100R8-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
0551	DN5	3/16	-3	5.0	8.9	350	1400	0.197	0.350	5000	20000	4:1	30	1.18	52	0.035	SAB111	SAB811
0552	DN6	1/4	-4	6.5	11.5	350	1400	0.256	0.453	5000	20000	4:1	50	1.97	84	0.056	SAB121	SAB821
0553	DN8	5/16	-5	8.1	13.4	300	1200	0.319	0.528	4300	17200	4:1	55	2.17	106	0.071	SAB131	SAB831
0554	DN10	3/8	-6	9.7	15.5	280	1120	0.382	0.610	4000	16000	4:1	60	2.36	137	0.092	SAB141	SAB841
0555	DN12	1/2	-8	13.0	19.9	245	980	0.512	0.783	3500	14000	4:1	80	3.15	205	0.138	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.