



TRANSFER OIL

Pure Fluid Attitude



058 - 1SB - STEEL BRAID YACHTING

Thermoplastic hose with white cover for marine and yachting high pressure hydraulic applications from 190 to 360 bar (2700 to 5200 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One braid of steel wire

Cover

Polyurethane - white - non pinpricked - laser branding

Applications

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

Features

Slimline construction for compact installation and flexibility - Lightweight - Steel braid offers low volumetric expansion and optimum change in length characteristics - Abrasion resistant

Description

Meets or exceeds pressure specifications of UNI EN 853 1ST - EN 853 1SN and EN 857 1SC High pressure hose suitable for petroleum synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. Steel braid offers increased mechanical protection compared to yarn braided hoses. The white cover with UV protection makes it the ideal choice for pleasure boats and yachting equipment.


Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Specifications

SAE 100R1. Meets or exceeds pressure specification of EN 853 1SN and EN 857 1SC

Standard Branding

 **TRANSFER OIL** - TO HYDRAULIC - Part No - 1SB - STEEL BRAID 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
0581	DN5	3/16	-3	5.0	9.7	360	1440	0.197	0.382	5200	20800	4:1	30	1.18	126	0.085	SAB111	SAB811
0582	DN6	1/4	-4	6.5	11.7	310	1240	0.256	0.461	4500	18000	4:1	40	1.57	164	0.110	SAB121	SAB821
0583	DN8	5/16	-5	8.1	13.2	250	1000	0.319	0.520	3600	14400	4:1	55	2.17	194	0.130	SAB131	SAB831
0584	DN10	3/8	-6	9.8	15.5	225	900	0.386	0.610	3200	12800	4:1	65	2.56	243	0.163	SAB141	SAB841
0585	DN12	1/2	-8	13.0	18.8	190	760	0.512	0.740	2700	10800	4:1	85	3.35	315	0.212	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.

Document date: 12/02/2025

