# 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 gangway

### 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 rating of 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

Meets or exceeds pressure rating of SAE 100R1, 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.*
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