



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 |

