



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 |

