



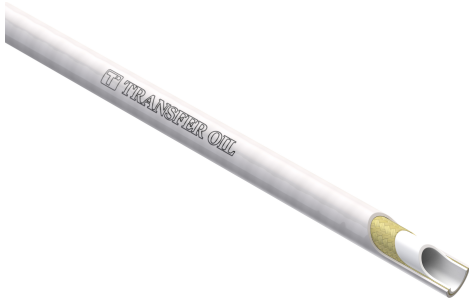
TRANSFER OIL

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.

