



TRANSFER OIL

Pure Fluid Attitude



040 - VHP 10000 MARINER

Thermoplastic constant pressure hose with MSHA approved cover, for marine very high pressure hydraulic applications up to 700 bar (10000 psi).



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

Up to three braids of aramid fiber plus one braid of steel wire

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

Off-shore and sub-sea high pressure systems - Pumps and valves - Bolt tensioning tools - Jacking and rerailing equipment

Features

Combined Aramid Steel braid construction for compact design - Lightweight and flexible - Tight bend radii for use on hose reels and in tight environments - Abrasion resistant cover

Description

Exceeds the former American Jacking Specifications IJ100 (1/4") - Very High Pressure hose suitable for petroleum or synthetic or water based hydraulic fluids in hydraulic systems and applications requiring increased resistance to seawater and saline environment - Is also recommended for general on-shore equipment working in high humidity environment - Combined Aramid Steel braid ensures longevity pressure performance and compact design

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

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - VHP 10000 MARINER - Inch Size - DN Size - WP bar / psi - MSHA IC-305/01 - 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 |
|----------|------|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-------|---------|-----------|---------------|----------------|------------------|---------------|
| 0402 | DN6 | 1/4 | -4 | 6.6 | 12.8 | 700 | 2800 | 0.260 | 0.504 | 10000 | 40000 | 4:1 | 35 | 1.38 | 194 | 0.130 | SAF121 | SAF821 |
| 0404 | DN10 | 3/8 | -6 | 9.8 | 18.9 | 700 | 2800 | 0.386 | 0.744 | 10000 | 40000 | 4:1 | 90 | 3.54 | 327 | 0.220 | SAF141 | SAF841 |
| 0405 | DN12 | 1/2 | -8 | 13.0 | 24.5 | 700 | 2450 | 0.512 | 0.965 | 10000 | 35500 | 3.5:1 | 100 | 3.94 | 528 | 0.355 | SAF151 | SAF851 |

AVAILABLE INSERTS

| Part | Dash | Inch | DN | F-BSPP | F-DKOL | F-DKOS | F-JIC | F-MET | F-NPSM | F-NPT | F-TYPE | M-BSPP | M-BSPT | M-CEL | M-CES | M-MET | M-NPT |
|------|------|------|------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|-------|-------|-------|
| 0402 | -4 | 1/4 | DN6 | SOA | SOF | SOM | SOH | SOV | SOP | SOC | SOQ | SOB | SOO | SOI | SOL | SOK | SOD |
| 0404 | -6 | 3/8 | DN10 | SOA | SOF | SOM | SOH | | | | | SOB | | SOI | SOL | | SOD |
| 0405 | -8 | 1/2 | DN12 | SOA | SOF | SOM | SOH | | | | | SOB | | SOI | SOL | | SOD |

Dimensions and values shown may be changed without prior notice to improve product performances and reliability.

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