



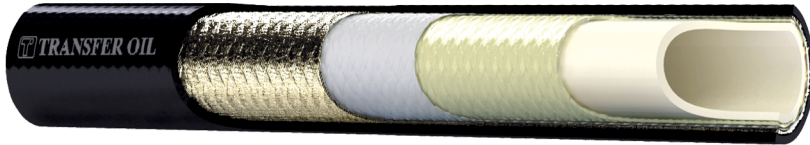
TRANSFER OIL

Pure Fluid Attitude



041 - VHP 10000

Thermoplastic hose MSHA approved with combined reinforcements for very high pressure hydraulic applications up to 700 bar (up to 10000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of aramid fiber plus one braid of steel wire

Cover

Polyurethane - black - non pinpricked - white inkjet branding

Applications

Rescue and safety equipment - High pressure systems and pumps
- Bolt tensioning tools - Jacking and rerailling equipment

Features

Combined Aramid Steel braid construction for compact design -
Lightweight and flexible - Light bend radii for use on hose reels
and in tight environments - Antiabrasion 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 - Combined Aramid Steel braid ensures longevity pressure performance and compact design. Approved by MSHA - Mine Safety and Health Administration - number IC-305.

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 - Inch Size - DN Size - WP bar / psi - MSHA IC-305 - 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 |
|----------|------|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-----|---------|-----------|---------------|----------------|------------------|---------------|
| 0412 | DN6 | 1/4 | -4 | 6.6 | 12.7 | 700 | 2800 | 0.260 | 0.500 | 10000 | 40000 | 4:1 | 35 | 1.38 | 179 | 0.120 | SAF121 | SAF821 |
| 0414 | DN10 | 3/8 | -6 | 9.8 | 18.9 | 700 | 2800 | 0.386 | 0.744 | 10000 | 40000 | 4:1 | 90 | 3.54 | 329 | 0.221 | SAF141 | SAF841 |

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 |
|------|------|------|------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|-------|-------|-------|
| 0412 | -4 | 1/4 | DN6 | SOA | SOF | SOM | SOH | SOV | SOP | SOC | SOQ | SOB | SOO | SOI | SOL | SOK | SOD |
| 0414 | -6 | 3/8 | DN10 | 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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