



080 - VHP EXTRA

Thermoplastic constant pressure hose for very high pressure hydraulic applications up to 800 bar (11500 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

Two braids of aramid fiber plus one braid of steel wire

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

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

Features

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

Description

Exceeds the former American Jacking Specifications IJ100 - Very High Pressure hose suitable for petroleum synthetic or water based hydraulic fluids in hydraulic systems. Combined Aramid and 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 EXTRA -
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 |
|----------|-----|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-----|---------|-----------|---------------|----------------|------------------|---------------|
| 0802 | DN6 | 1/4 | -4 | 6.6 | 14.4 | 800 | 3200 | 0.260 | 0.567 | 11500 | 46000 | 4:1 | 35 | 1.38 | 241 | 0.162 | SAF121 | SAF821 |

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 |
|------|------|------|-----|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|-------|-------|-------|
| 0802 | -4 | 1/4 | DN6 | SOA | SOF | SOM | SOH | SOV | SOP | SOC | SOQ | SOB | SOO | SOI | SOL | SOK | SOD |

Multicolor



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

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