



## 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](http://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**

---



08R



08Y



08O



08B



08G

---

*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.  
Document date: 06/09/2025  
[www.transferoil.com](http://www.transferoil.com)*