



# 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

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**Multicolor**

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