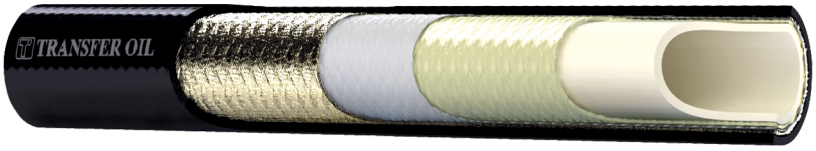
TRANSFER OIL
Pure Fluid Attitude

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 rerailing 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

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	2,800	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	2,800	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.

Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.
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