TRANSFER OIL
Pure Fluid Attitude

040 - VHP 10000 MARINER

Thermoplastic constant pressure hose with MSHA approved cover, for marine very high pressure hydraulic applications up to 700 bar (10000 psi).



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

Up to three braids of aramid fiber plus one braid of steel wire

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

Off-shore and sub-sea high pressure systems - Pumps and valves - Bolt tensioning tools - Jacking and rerailing equipment

Features

Combined Aramid Steel braid construction for compact design - Lightweight and flexible - Tight bend radii for use on hose reels and in tight environments - Abrasion resistant 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 and applications requiring increased resistance to seawater and saline environment - The hose is also recommended for general on-shore equipment working in high humidity environment - Combined Aramid 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 10000 MARINER - Inch Size - DN Size - WP bar / psi - MSHA IC-305/01 - 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
0402	DN6	1/4	-4	6.6	12.8	700	2800	0.260	0.504	10000	40000	4:1	35	1.38	194	0.130	SAF121	SAF821
0404	DN10	3/8	-6	9.8	18.9	700	2800	0.386	0.744	10000	40000	4:1	90	3.54	327	0.220	SAF141	SAF841
0405	DN12	1/2	-8	13.0	24.5	700	2450	0.512	0.965	10000	35500	3.5:1	100	3.94	528	0.355	SAF151	SAF851

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
0402	-4	1/4	DN6	SOA	SOF	SOM	SOH	SOV	SOP	SOC	SOQ	SOB	SOO	SOI	SOL	SOK	SOD
0404	-6	3/8	DN10	SOA	SOF	SOM	SOH					SOB		SOI	SOL		SOD
0405	-8	1/2	DN12	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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