



040 VHP 10000 MARINER

Thermoplastic constant pressure hose for marine very high pressure hydraulic applications
Up to 700 bar (up to 10000 psi)

INNER TUBE	Polyester elastomer
REINFORCEMENT	Up to three braids of Aramid fibre plus one braid of steel wire
COVER	Polyurethane, black, non pinpricked, white ink-jet 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 Low bend radii for use on hose reels and in constricted environments Antibrasion cover
DESCRIPTION	Exceeds the former American Jacking Specifications IJ100 (1/4"). Very High Pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems and applications requiring increased resistance to seawater and saline environments. It is also recommended for general on-shore equipment working in a 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

APPLICATIONS



PACKAGING



CERTIFICATION



PART NO.	HOSE SIZE			ID		OD		WP		BP		SAFETY FACTOR	BEND RADIUS		WEIGHT		FERRULE PART NO.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	carbon	stainless
0402	-4	1/4"	6	6,60	0,260	12,70	0,500	700	10000	2800	40000	4:1	35	1,38	180	0,121	SAF121	SAF821
0404	-6	3/8"	10	9,80	0,386	18,70	0,736	700	10000	2800	40000	4:1	90	3,54	330	0,222	SAF141	SAF841
0405	-8	1/2"	12	13,00	0,512	24,50	0,965	700	10000	2450	35000	3,5:1	100	3,94	520	0,349	SAF151	SAF851