041 VHP 10000

Thermoplastic constant pressure hose for very high pressure hydraulic applications
Up to 700 bar (up to 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 ink-jet 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
- Low 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, synthetic or water based hydraulic fluids in hydraulic systems. 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

MULTICOLOR

04R 04Y 04O 04B 04G

CERTIFICATION

ABS DNV·GL MSHA

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
0412	-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
0414	-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