

ABT3K - MINETUFF 3000 PSI

THE ABT3K IS A 4- OR 6-WIRE SPIRAL REINFORCED HYDRAULIC HOSE AND HAS BEEN DEVELOPED TO WITHSTAND VERY DEMANDING CONDITIONS AND EXHIBIT VERY HIGH PERFORMANCE IN PRESSURE, PULSING AND FLEXING APPLICATIONS.



Construction:

Tube – Oil resistant synthetic rubber and biodegradable hydraulic fluids.

Reinforcement – Four/six high tensile steel spirals (4S/6S).

Cover – Abrasion, ozone and hydrocarbon resistant synthetic rubber.

Branding – ALFAGOMMA ALFABIOTECH 3K MINETUFF ... WP 21 MPa (3000 PSI) - ISO 18752/CC - exceeds SAE 100 R12 - MSHA IC-152/16 - MADE IN ITALY

Temperature – -40 °C +121 °C (-40 °F +250 °F)

Exceeds SAE 100R12 all sizes

ISO 18752/CC all sizes

Meets flame resistance acceptance designation US MSHA IC-152/16

Series Number	Size Code	Nominal ID		Nominal OD		Max Working [†] Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations		
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		AlfaCrimp One-Piece	Two-Piece Couplings	
											Ferrule Non-Skive	Ferrule Skive
ABT3K	20	1 1/4	31.8	1.80	47.5	3,045	9.0	230	1.52	D	AF4	AS4
ABT3K	24	1 1/2	38.1	2.04	51.8	3,045	16.5	420	1.85	D	AF4	AS4
ABT3K	32	2	50.8	2.63	66.8	3,045	22.0	560	2.68	D		
ABT3K	48	3	76.0	3.76	95.6	3,045	35.4	900	5.33			ZF1

† Minimum burst pressure 4-to-1 safety factor.

STANDARD PRESSURE