

## Alfabiotech 5500 PLUS MINETUFF - ABTP5K Hydraulic Hose



### ABTP5K - 4 wire spiral

Exceeds SAE 100R13 all sizes  
 ISO 18752/CC 1,000,000+ impulse cycles all sizes  
 MSHA IC-152/16 approved flame resistance



### General Applications:

Developed to withstand very demanding conditions very high performance in pressure, pulsing and flexing.

### Construction:

**Tube** – Oil resistant synthetic rubber and biodegradable hydraulic fluids.

**Reinforcement** – Four high tensile steel spirals.

**Cover** – Abrasion, ozone and hydrocarbon resistant synthetic rubber.

### Service Temperature Range:

-40°F (-40°C) to +250°F (+121°C)

### Branding:

ALFAGOMMA ALFABIOTECH 5K PLUS MINETUFF ... WP 38 MPa (5500 PSI) - exceeds ISO 18752/CC - SAE 100 R13 - MSHA IC-152/16 - MADE IN ITALY

### Length:

Random

## Nominal Specifications

Series Number	Size Code	ID		OD		Max Working† Pressure (psi)	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations	
		(in)	(mm)	(in)	(mm)		(in)	(mm)		Two-Piece	
										Ferrule Skive	Ferrule Interlock
ABTP5K	12	3/4	19.1	1.22	31.0	5500	7.1	180.3	0.89	AS4	XF2
ABTP5K	16	1	25.4	1.51	38.3	5500	8.3	210.8	1.30		XF2

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

**Freight:** Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.