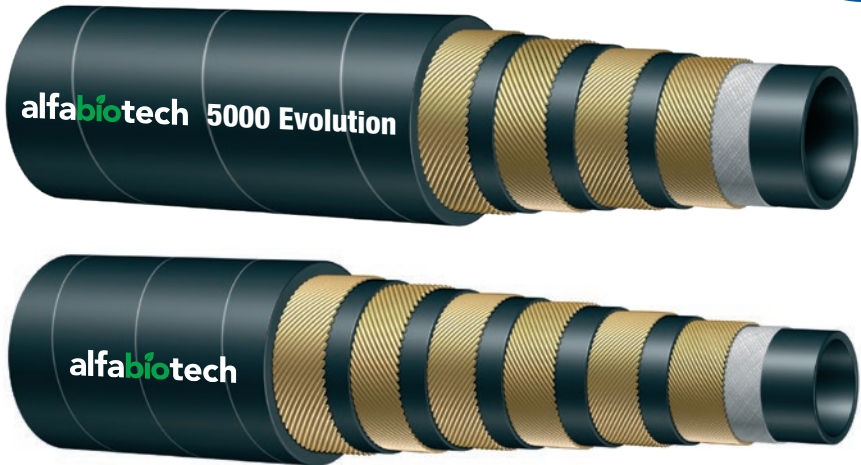


Alfabiotech Evolution 5000 MINETUFF - E5K Hydraulic Hose

NEW



E5K - 4 or 6 wire spiral
 Exceeds EN856 4SP sizes 5/8", 3/4" and 1"
 Exceeds EN856 4SH sizes 1 1/4"
 Exceeds SAE 100R13 sizes 5/8" through 2"
 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/six 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 EVOLUTION 5K MINETUFF ... WP 35 MPa (5000 PSI) - ISO 18752/CC - MSHA IC-152/16 - MADE IN ITALY

Length:
 Random up to 1" - 200 feet from 1 1/4" to 1 1/2" - 100 feet from 2"

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)		AlfaCrimp One-Piece	Two-Piece			
		Ferrule Skive			Ferrule Interlock									
E5K	10	5/8	15.9	1.00	25.4	5000	3.94	100.0	0.57	S		AS4		
E5K	12	3/4	19.1	1.16	29.4	5000	4.72	120.0	0.79	S	F	AS4	XF2	YS2
E5K	16	1	25.4	1.47	37.4	5000	5.91	150.0	1.10	S	F	AS4	XF2	YS2
E5K	20	1 1/4	31.8	1.73	44.0	5000	8.27	210.0	1.49	S	F		XF2	YS2
E5K	24	1 1/2	38.1	2.16	54.8	5000	9.84	250.0	2.64	S	F		XF1	YS1
E5K	32	2	50.8	2.70	68.7	5000	12.52	318.0	3.89	S	F		XF1	YS1

[†] 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.

HOSES
 ONE-PIECE B SERIES
 ONE-PIECE D SERIES
 ONE-PIECE F & P SERIES
 TWO-PIECE FERRULES (A & PFR SERIES)
 TWO-PIECE INSERTS (A SERIES)
 TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)
 QUICK RELEASE
 ASSEMBLY EQUIPMENT
 TECHNICAL INFORMATION

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