



alfabiotech EVOLUTION E5.5K Series

5500 PSI Minetuff Hydraulic Hose

NEW

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[KOA.link/
E55K](https://KOA.link/E55K)



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

LENGTH

Random

COMPLIANCE DETAILS

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

Series Number	Size Code	ID		OD		Max. Working Pressure (psi) at 68°F	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations			
		(in)	(mm)	(in)	(mm)		(in)	(mm)		AlfaCrimp One-Piece	Ferrule Skive	Ferrule Interlock	
E5.5K	12	3/4	19.1	1.19	30.2	5500	4.72	120.0	0.86	S	AS4	XF2	YS2
E5.5K	16	1	25.4	1.47	37.4	5500	5.91	150.0	1.23	S		XF2	YS2

† 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.