



alfabiotech EVOLUTION E3K Series

3000 PSI Minetuff Hydraulic Hose

NEW

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

LENGTH

200 feet from 1 1/4" to 1 1/2" - 100 feet for 2"

COMPLIANCE DETAILS

Compliances	Size
SAE 100R12	All sizes
ISO 18752/CC 1,000,000+ impulse cycles	All sizes
MSHA IC-152/16 approved flame resistance	All sizes

View Up To Date Info



← SCAN OR VISIT
KOA.link/E3K



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	Two-Piece Ferrule Skive	
E3K	20	1 1/4	31.8	1.77	44.9	3000	8.27	210	1.27	S	B	AS4
E3K	24	1 1/2	38.1	1.99	50.6	3000	9.84	250	1.59	S	B	AS4
E3K	32	2	50.8	2.55	64.7	3000	12.52	318	2.38	S	B	AS4

† 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.