alfabiotech EVOLUTION

Smooth cover for sizes 06-16



Wrapped cover for sizes 20-32

VIEW ONLINE



SCAN FOR INFO

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KOA.link/E4K



alfabiotech EVOLUTION E4K Series

4000 PSI Minetuff Hydraulic Hose



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: Smooth up to 1", Wrapped over 1", abrasion, ozone and hydrocarbon resistant synthetic rubber

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +250°F (+121°C)

BRANDING

ALFAGOMMA ALFABIOTECH EVOLUTION 4K MINETUFF ... WP 28 MPa (4000 PSI) - ISO 18752/CC - MSHA IC-152/16 - MADE IN ITALY

LENGTH

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

COMPLIANCE DETAILS

Compliances	Size				
DIN EN856 4SP	1 1/2" and 2"				
≸ SAE 100R12	3/4" and 1"				
ISO 18752/CC 1,000,000+ impulse cycles	All sizes				
MSHA IC-152/16 approved flame resistance	All sizes				

	Size Code			Max. Working						Coupling Recommendations					
Series Number		ID		OD		Pressure	Min. Bend. Radius		Weight (lbs/ft)	AlfaCrimp		Two-Piece			
		(in)	(mm)	(in)	(mm)	at 68°F (psi)	(in)	(mm)	(103/11)	One-Piec		Ferrule Non-Ski		Ferrule Skive & Interlock	
E4K	06	3/8	9.5	0.78	19.8	4000	2.95	75.0	0.42	S	D	AF4	AS4		
E4K	08	1/2	12.7	0.89	22.5	4000	3.54	90.0	0.42	S	D	AF4	AS4		
E4K	10	5/8	15.9	1.00	25.4	4000	3.94	100.0	0.60	S	D	AF4	AS4		
E4K	12	3/4	19.1	1.14	29.0	4000	4.72	120.0	0.66	S	D	AF4	AS4		
E4K	16	1	25.4	1.46	37.2	4000	5.91	150.0	1.00	S	D	AF4	AS4		YS2
E4K	20	1 1/4	31.8	1.74	44.2	4000	8.27	210.0	1.49	S			AS4	XF2	YS2
E4K	24	1 1/2	38.1	1.99	50.6	4000	9.84	250.0	1.76	S			AS4	XF2	YS2
E4K	32	2	50.8	2.55	64.7	4000	12.52	318.0	2.69	S			AS4	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.



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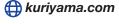
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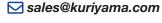


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