

# E4K SERIES MINETUFF 4000 PSI

THE 4-WIRE SPIRAL REINFORCED E4K SERIES IS DEVELOPED TO WITHSTAND VERY DEMANDING CONDITIONS AND EXHIBIT A VERY HIGH PERFORMANCE IN PRESSURE, PULSING AND FLEXING APPLICATIONS.



Smooth cover for sizes 06-16



Wrapped cover for sizes 20-32

## CONSTRUCTION

**Tube:** Oil resistant synthetic rubber and biodegradable hydraulic fluids

**Reinforcement:** Four high tensile steel spirals

**Cover:** 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

## COMPLIANCE DETAILS

Compliances	Size
 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

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 Non-Skive	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	F		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

STANDARD PRESSURE