



FLUID TRANSFER TECHNOLOGY

HYDRAULIC HOSES



WWW.ABDEX.COM



MULTI SPIRAL

EFG3K



Applications

High-pressure, high-impulse applications. Exceeds all requirements for ISO 18752 Grade D, SAE 100R12, EN 856R12. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids.

Features

- Isobaric Hose, 3,000 psi working pressure

Temperature Range

-40°C to +121°C.

#	inch		DN		mm		bar		psi		mm		
20EFG3K	1 1/4		31		1.85		207		3,000		827	12,000	8.2
24EFG3K	1 1/2		38		2.11		207		3,000		827	12,000	10.0
32EFG3K	2		51		2.63		207		3,000		827	12,000	12.5

EFG3K - MegaTuff®



Applications

High-pressure, high-impulse applications. Exceeds all performance requirements for SAE 100R12, EN 856 R12. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. Available in 121' through 200' continuous lengths.

Features

- Isobaric Hose, 3,000 psi working pressure
- Extra abrasion resistance

Temperature Range

-40°C to +121°C.

#	inch		DN		mm		bar		psi		mm		
20EFG3K-MTF	1 1/4		31		2.11		207		3,000		827	12,000	8.2
24EFG3K-MTF	1 1/2		38		2.11		207		3,000		827	12,000	10.0
32EFG3K-MTF	2		51		2.63		207		3,000		827	12,000	25.0

EFG4K



Applications

High-pressure, high-impulse applications. Exceeds all requirements of ISO 18752 Grade D, SAE 100R12. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids.

Features

- Each hose features a constant working pressure
- Isobaric hose, 4,000 psi working pressure
- Tested to industry-leading 1,000,000 impulse cycles

Temperature Range

-40°C to +121°C.

#	inch		DN		mm		bar		psi		mm		
6EFG4K	3/8		10		20.3		280		4,000		1103	16,000	64
8EFG4K	1/2		12		23.9		280		4,000		1103	16,000	89
10EFG4K	5/8		16		27.7		280		4,000		1103	16,000	102
12EFG4K	3/4		19		30.7		280		4,000		1103	16,000	119
16EFG4K	1		25		38.1		280		4,000		1103	16,000	152
20EFG4K	1 1/4		31		47.0		280		4,000		1103	16,000	208
48EFG4K	3		75		98.0		280		4,000		1103	16,000	889