







EFG5K

HYDRAULIC HOSE



General applications

#												
	DN	inch	mm	bar	psi	bar	psi	mm	kg / per mtr			
6EFG5K	10	3/8	0.80	344	5,000	1378	20,000	2.5	6.0			
8EFG5K	12	1/2	0.95	344	5,000	1378	20,000	3.5	7.3			
10EFG5K	16	5/8	1.09	344	5,000	1378	20,000	4.0	10.2			
12EFG5K	19	3/4	1.24	344	5,000	1378	20,000	4.7	11.3			
16EFG5K	25	1	1.53	344	5,000	1378	20,000	6.0	16.7			
20EFG5K	31	1 1/4	1.97	344	5,000	1378	20,000	8.2	31.2			
24EFG5K	38	1 1/2	2.26	344	5,000	1378	20,000	10.0	36.2			
32EFG5K	51	2	2.80	344	5,000	1378	20,000	25.0	54.4			

APPLICATIONS

Extremely high pressure high-impulse applications. Exceeds all requirements of ISO 18752 Grade D and SAE 100R13 and performance requirements of EN 856 4SH (-16 and -20), EN 856 4SP (-10, and -12), EN 856 R13, and ISO 3862 Type R13 (-12, -16, -20, -24, -32). 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

- Each hose features a constant working pressure.
- Four alternating layers (six in some larger sizes) of spiraled, high tensile steel.
- Nitrile tube for use with biodegradable hydraulic fluids (Chlorprene for G8K).
- Tested to industry-leading 1,000,000 impulse cycles.

CONSTRUCTION

Core tube: Black, oil resistant, synthetic rubber (Nitrile - Type C).
Pressure reinforcement: Four (six for -20, -24 and -32) alternating layers of spiraled, high-tensile steel.
Cover: Black, oil resistant, synthetic rubber (Polychloroprene - Type A), with color coded layline. Also available with unique abrasion resistant Mega Tuff® cover.
Colour: Black.

TEMPERATURE RANGE

-40°C to +121°C.

Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.