







# EFG4K

## HYDRAULIC HOSE



### General applications

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	DN	inch	mm	bar	psi	bar	psi	mm	kg / per mtr			
6EFG4K	10	3/8	0.80	275	4,000	1103	16,000	2.5	6.1			
8EFG4K	12	1/2	0.94	275	4,000	1103	16,000	3.5	7.2			
10EFG4K	16	5/8	1.09	275	4,000	1103	16,000	4.0	9.1			
12EFG4K	19	3/4	1.21	275	4,000	1103	16,000	4.7	9.8			
16EFG4K	25	1	1.53	275	4,000	1103	16,000	6.0	16.0			
20EFG4K	31	1 1/4	1.85	275	4,000	1103	16,000	8.2	23.5			
48EFG4K	80	3	3.86	275	4,000	1103	16,000	35.0	4.5			

### APPLICATIONS

Extremely high pressure, high-impulse applications. Exceeds all requirements of ISO 18752 Grade D, SAE 100R12, EN 856 R12 and ISO 3862 Type 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

- 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 alternating layers of spiraled, high-tensile steel wire.  
**Cover:** Black, oil resistant, synthetic rubber (Polychloroprene - Type A), with colour coded layline. Also available with unique abrasion resistant MegaTuff® 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.