







EFG6K HYDRAULIC HOSE



General applications

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	DN	inch	mm	bar	psi	bar	psi	mm	kg / per mtr	
6EFG6K	10	3/8	0.80	413	6,000	1654	24,000	2.5	6.2	
8EFG6K	12	1/2	0.95	413	6,000	1654	24,000	3.5	10.6	
10EFG6K	16	5/8	1.09	413	6,000	1654	24,000	4.0	9.5	
12EFG6K	19	3/4	1.24	413	6,000	1654	24,000	4.7	11.3	
16EFG6K	25	1	1.53	413	6,000	1654	24,000	6.0	16.4	
20EFG6K	31	1 1/4	1.97	413	6,000	1654	24,000	8.2	30.7	
24EFG6K	38	1 1/2	2.26	413	6,000	1654	24,000	10.0	36.7	
32EFG6K	51	2	2.80	413	6,000	1654	24,000	25.0	2.2	

APPLICATIONS

Extremely high pressure and high impulse hydraulic applications such as hydrostatic transmissions.

FEATURES

- Extremely flexible.
- Superior flex impulse performance: tested to 1,000,000 impulse cycles at 50% of SAE 100R15 bend radii.
- 40% of EN 856 4SP/4SH bend radius at rated working pressure.
- EFG6K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

CONSTRUCTION

Core tube: NBR (Nitrile) based.
Pressure reinforcement: Four (six for -20 to -32) alternating layers of spiralled, high tensile steel wire.
Cover: CR (Chloroprene) based. MSHA approved.

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.