

EFG6K

HYDRAULIC HOSE



General applications

#			mm					mm	
	DN	inch		bar	psi	bar	psi		
6EFG6K	10	3/8	20.2	420	6,000	1680	24,000	65	0.71
8EFG6K	12	1/2	24.0	420	6,000	1680	24,000	90	0.89
10EFG6K	16	5/8	27.6	420	6,000	1680	24,000	100	1.15
12EFG6K	19	3/4	31.4	420	6,000	1680	24,000	120	1.44
16EFG6K	25	1/	38.7	420	6,000	1680	24,000	150	2.23
20EFG6K	31	1 1/4	50.0	420	6,000	1680	24,000	210	3.99
24EFG6K	38	1 1/2	57.4	420	6,000	1680	24,000	250	4.82
32EFG6K	51	2	71.1	420	6,000	1680	24,000	635	7.19

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.