

EFG5K HYDRAULIC



Hydraulic applications

#								
	inch	mm		bar	psi	bar	psi	
6EFG5K	3/8	10	20.3	350	5,000	1378	20,000	64
8EFG5K	1/2	12	24.1	350	5,000	1378	20,000	89
10EFG5K	5/8	16	27.7	350	5,000	1378	20,000	102
12EFG5K	3/4	19	31.5	350	5,000	1378	20,000	119
16EFG5K	1	25	38.9	350	5,000	1378	20,000	152
20EFG5K	1 1/4	31	50.0	350	5,000	1378	20,000	208
24EFG5K	1 1/2	38	57.4	350	5,000	1378	20,000	254
32EFG5K	2	51	71.1	350	5,000	1378	20,000	635
40EFG5K	2 1/2	64	85.1	350	5,000	1378	20,000	762

APPLICATIONS

High pressure high-impulse applications. Exceeds all requirements of ISO 18752 Grade D and SAE 100R13. 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, 5,000 psi working pressure
- 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 and -24) alternating layers of spiraled, high-tensile steel.
Cover: Black, oil resistant, synthetic rubber (Neoprene - Type A), with colour coded layline. Also available with unique abrasion resistant MegaTuff® cover

TEMPERATURE RANGE

-40°C to 121°C.

Please Note: We reserve the right to make technical changes without notice.