

EXTREMELY HIGH PRESSURE HOSE

EFG5K

FOUR/SIX SPIRAL WIRE HOSE

SPIRAL WIRE REINFORCED HOSE - SAE 100R13



- Due to manufacturing tolerances, external dimension is an average.
- Recommended for: Extremely high pressure and high impulse hydraulic applications.
- Internal tube: -6 to -20
- Nitrile based: -24, -32: Neoprene based.
- Reinforcement: Four (six for -20, to -32) alternating layers of spiralled, high tensile steel wire.
- External cover: Neoprene based, MSHA approved.
- Temperature range: -40°C to +121°C
- Standards: EN 856 R13. SAE 100R13. Meets or exceeds performance requirements of EN 856 4SP (-10, -12) and EN 856 4SH (-20).
- Characteristics: Extremely flexible. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols, vegetable oils and petroleum-based fluids in sizes -06 to -20 (not -24 or -32)

Part Number	Internal Size	Internal DN	Internal Diameter - inches	External Diameter - mm	Working Pressure - psi	Working pressure - bar	Min burst pressure - psi	Min burst pressure - bar	Min bend radius - mm
8EFG5K	08	12	1/2	24.0	5000	350	20000	1400	90
12EFG5K	12	19	3/4	31.4	5000	350	24000	1400	120
16EFG5K	16	25	1	38.7	5000	350	24000	1400	150
20EFG5K	20	31	1.1/4	50	5000	350	24000	1400	210
24EFG5K	24	38	1.1/2	57.4	5000	350	24000	1400	250
32EFG5K	32	51	2	71	5000	350	24000	1400	635