Hydraulink

EXTREMELY HIGH PRESSURE HOSE

EFG6K

FOUR/SIX SPIRAL WIRE HOSE
SPIRAL WIRE REINFORCED HOSE - SAE 100R15



- Due to manufacturing tolerances, external dimension is an average.
- Recommended for: Extremely high pressure and high impulse hydraulic applications.
- Internal tube: -6, -8, -10, -12, -16, -20: Nitrile based; -24: Neoprene based.
- Reinforcement: Four (six for -20, -24) alternating layers of spiralled, high tensile steel wire.
- External cover: Neoprene based, MSHA approved.
- Temperature range: -40°C to +121°C
- Standards: SAE 100R15. Meets or exceeds performance requirements of EN 856 4SP (-8) and EN 856 4SH (-12, -16)
- Characteristics: Extremely flexible. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils and petroleum-based fluids in sizes -06 to -20 (not -24)

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
6EFG6K	06	10	3/8	20.5	6000	420	24000	1680	65
8EFG6K	08	12	1/2	24.0	6000	420	24000	1680	90
10EFG6K	10	16	5/8	27.6	6000	420	24000	1680	100
12EFG6K	12	19	3/4	31.4	6000	420	24000	1680	120
16EFG6K	16	25	1	38.7	6000	420	24000	1680	150
20EFG6K	20	31	1.1/4	50.0	6000	420	24000	1680	210
24EFG6K	24	38	1.1/2	57.4	6000	420	24000	1680	250
32EFG6K	32	50	2	71.1	6000	420	24000	1680	635

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.