Hydraulink®

EXTREMELY HIGH PRESSURE HOSE

EFG4K

FOUR SPIRAL WIRE HOSE
SPIRAL WIRE REINFORCED HOSE - SAE 100R12



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Extremely high pressure and high impulse hydraulic applications.
- Internal tube: Nitrile based.
- Reinforcement: Four alternating layers of spiralled, high tensile steel wire.
- External cover: Neoprene based, MSHA approved.
- Temperature range: -40°C to +121°C
- Standards: Gates proprietary. EN 856 R12. SAE 100R12. Meets or exceeds performance requirements of EN 856 4SP (-16, -20).
- Characteristics: Extremely flexible. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids in sizes -06 to -20 (not -24).
- Optional: EFG4K-MTF: the range of EFG4K is also available with the Gates special MegaTuff™ cover which offers 300 times the abrasion resistance of the standard cover as per ISO 6945, superior ozone and weathering resistance - please contact Hydraulink for further details and availability.

Part Number	Internal Size	Internal DN	Internal Diameter (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
6EFG4K-RL	06	10	3/8	20.5	4000	280	16000	1120	65
8EFG4K-RL	08	12	1/2	24.0	4000	280	16000	1120	90
10EFG4K	10	16	5/8	27.6	4000	280	16000	1120	100
12EFG4K-RL	12	19	3/4	30.7	4000	280	16000	1120	120
16EFG4K	16	25	1	38.0	4000	280	16000	1120	150
20EFG4K	20	31	1.1/4	47.0	4000	280	16000	1120	210

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