






EFG4K HYDRAULIC



Hydraulic applications

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	inch	mm	mm	bar	psi	bar	psi	mm	
6MXG	3/8	10	17.7	280	4,060	1120	16,240	65	
8MXG	1/2	12	20.7	280	4,060	1120	16,240	90	
10MXG	5/8	16	25.2	280	4,060	1120	16,240	100	
12MXG	3/4	19	28.9	280	4,060	1120	16,240	120	
16MXG	1	25	38.0	280	4,060	1120	16,240	150	

APPLICATIONS

Extremely high pressure, high-impulse applications. Exceeds all requirements of ISO 18752 Grade D, SAE 100R12, EN 856 R12 and ISO 3862 Type R12. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum based fluids. Available in 121' through 200' continuous lengths.

FEATURES

- Each hose features a constant working pressure
- Four alternating layers (six in some larger sizes) of spiraled, high tensile steel.
- Nitrile tube for use with biodegradable hydraulic fluids (Chlorprene for G8K).
- Tested to industry-leading 1,000,000 impulse cycles.

CONSTRUCTION

Core tube: Black, oil resistant, synthetic rubber (Nitrile - Type C).
Pressure reinforcement: Four alternating layers of spiraled, high-tensile steel wire.
Cover: Black, oil resistant, synthetic rubber (Polychloroprene - Type A), with colour coded layline. Also available with unique abrasion resistant MegaTuff®

TEMPERATURE RANGE

-40°C to 121°C.

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