

Extremely High Pressure

EFG4K Spiral Wire Hose—SAE 100R12

(Meets Flame Resistance Acceptance Designation "MSHA 2G")
For Biodegradable Hydraulic Fluids

Recommended For: Extremely high-pressure, high-impulse applications. Exceeds all performance requirements for 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.

Tube: Black, oil resistant, synthetic rubber (Nitrile - Type C). See Hose Stock Characteristics.

Reinforcement: Four alternating layers of spiraled, high-tensile steel wire.

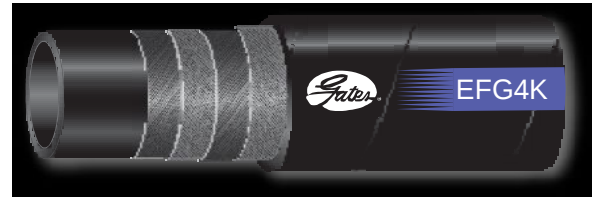
Cover: Black, oil resistant, synthetic rubber (Neoprene - Type A), with color coded layline. Also available with unique abrasion resistant MegaTuff® cover. See Hose Stock Characteristics.

Temperature Range: -40°F to +250°F (-40°C to +121°C). For water emulsions see Temperature Limits Table.

Coupling Recommendation (See Crimp Data Manual 35019 or E-crimp):

GlobalSpiral™ Couplings (Section E)

Stainless Steel "S" Couplings (Section H)



Description	Product No.						Weight (Lbs.)
6EFG4KXCTN	4651-1338	3/8	0.80	4,000	16,000	2.5	.51
8EFG4KXCTN	4651-1339	1/2	0.94	4,000	16,000	3.5	.63
8EFG4KXLL	4651-1611	1/2	0.94	4,000	16,000	3.5	.61
10EFG4KXCTN	4651-1367	5/8	1.09	4,000	16,000	4.0	.65
10EFG4KXLL	4651-1614	5/8	1.09	4,000	16,000	4.0	.80
12EFG4KXCTN	4651-1282	3/4	1.21	4,000	16,000	4.7	.86
12EFG4KXLL	4651-1385	3/4	1.21	4,000	16,000	4.7	.86
16EFG4KX100FT	4651-1460	1	1.50	4,000	16,000	6.0	1.34
16EFG4KXCTN	4651-1283	1	1.50	4,000	16,000	6.0	1.26
16EFG4KXLL	4651-1386	1	1.50	4,000	16,000	6.0	1.26
20EFG4KXCTN	4651-1284	1 1/4	1.85	4,000	16,000	8.2	1.90
20EFG4KXLL	4651-1387	1 1/4	1.85	4,000	16,000	8.2	1.91