

Extremely High Pressure

EFG5K Spiral Wire Hose—SAE 100R13

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

Recommended For: Extremely high-pressure, high-impulse applications such as hydrostatic transmissions. EFG6K is designed to meet or exceed all requirements of SAE 100R15 specifications and performance requirements of EN 856 4SP (-6, -8, -10 and -12), EN 856 4SH (-12, -16, and -20), and ISO 3862 Type R15 (-6, -8, -10, -12, -16, -24). 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 (six for -20 and -24) alternating layers of spiraled, high-tensile steel.

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 (-6 through -20) (Section E)

GlobalSpiral™ High Pressure Couplings (-24 and -32) (Section E)

Stainless Steel "S" Couplings (Section H)



Description	Product No.	⌀	IO	⌀	⌀	⌀	Weight (Lbs.)
6EFG5KXCTN	4651-1424	3/8	0.80	5,000	20,000	2.5	.47
8EFG5KXCTN	4651-1372	1/2	0.95	5,000	20,000	3.5	.63
8EFG5KXLL	4651-1612	1/2	0.95	5,000	20,000	3.5	.59
10EFG5KXCTN	4651-1340	5/8	1.09	5,000	20,000	4.0	.65
10EFG5KXLL	4651-1390	5/8	1.09	5,000	20,000	4.0	.78
12EFG5KXCTN	4651-1285	3/4	1.24	5,000	20,000	4.7	.97
12EFG5KXLL	4651-1391	3/4	1.26	5,000	20,000	4.7	.95
16EFG5KXCTN	4651-1286	1	1.53	5,000	20,000	6.0	1.49
16EFG5KXLL	4651-1392	1	1.53	5,000	20,000	6.0	1.55
20EFG5KXCTN	4651-1287	1 1/4	1.97	5,000	20,000	8.2	2.68
20EFG5KXLL	4651-1393	1 1/4	1.97	5,000	20,000	8.2	2.66
24EFG5KXCTN	4651-1455	1 1/2	2.26	5,000	20,000	10.0	2.99
24EFG5KXLL	4651-2208	1 1/2	2.26	5,000	20,000	10.0	3.26
32EFG5KXCTN	4651-1456	2	2.80	5,000	20,000	25.0	4.86
32EFG5KXLL	4651-0059	2	2.80	5,000	20,000	25.0	2.50