



EFG6KL LOW TEMP SPIRAL WIRE HOSE

SPIRAL WIRE

RECOMMENDED FOR	Extremely high-pressure hydraulic applications in low-temperature environments. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluid.
TUBE	Black, oil resistant, synthetic rubber (Nitrile). See Hose Stock Characteristics.
REINFORCEMENT	Four or six alternating layers of spiraled, high-tensile wire.
COVER	Black, oil resistant, synthetic rubber (Polychloroprene), with color coded layline. See Hose Stock Characteristics.
TEMPERATURE RANGE	-70°F to +212°F (-57°C to +100°C).
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section E (See Crimp Data Manual 428-7365 or eCrimp)



Tested to Industry Leading 1,000,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack						
70250	10EFG6KLXCTN	4651-0160	100	5/8	1.09	6000	24000	4.0	
70257	12EFG6KLXCTN	4651-0038	100	3/4	1.24	6000	24000	4.8	
70259	16EFG6KLXCTN	4651-0039	100	1	1.53	6000	24000	6.0	

EFG5K SPIRAL WIRE HOSE - SAE 100R13

SPIRAL WIRE

RECOMMENDED FOR	Extremely high-pressure high-impulse applications. Exceeds all requirements of ISO 18752 Grade D (except for -24) and SAE 100R13 and performance requirements of EN 856 4SH (-16 and -20), EN 856 4SP (-10, and -12), EN 856 R13 and ISO 3862 Type R13 (-12, -16, -20, -24, -32). 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). See Hose Stock Characteristics.
REINFORCEMENT	Four (six for -20, -24 and -32) alternating layers of spiraled, high-tensile steel.
COVER	Black, oil resistant, synthetic rubber (Polychloroprene), with color coded layline. Also available with unique abrasion resistant MegaTuff® or XtraTuff® covers. 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	GlobalSpiral™ Couplings (G20) Section E GlobalSpiral™ MAX Pressure Couplings (-24 = G24), (-32 = G23) Section E Stainless Steel Spiral Couplings (-6 through -20) (G18) Section F (See Crimp Data Manual 428-7365 or eCrimp)








For Biodegradable Hydraulic Fluids. Meets Flame Resistance Acceptance Designation "MSHA 2G". Tested to Industry Leading 1,000,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack						
85453	6EFG5K X25FT	4651-4020	1	3/8	.80	5000	20000	2.5	
70402	6EFG5KX100REEL	4651-5026	100	3/8	.80	5000	20000	2.5	
70871	6EFG5KXCTN	4651-1424	100	3/8	.80	5000	20000	2.5	
70160	6EFG5KXREEL	4651-0120	300	3/8	.80	5000	20000	2.5	
85454	8EFG5K X25FT	4651-4021	1	1/2	.95	5000	20000	3.5	
70403	8EFG5KX100REEL	4651-5027	100	1/2	.95	5000	20000	3.5	
70864	8EFG5KXCTN	4651-1372	100	1/2	.95	5000	20000	3.5	



EFG5K SPIRAL WIRE HOSE - SAE 100R13 - CONTINUED

SPIRAL WIRE - CONTINUED

Part No.	Description	Product No.	Standard Pack					
70977	8EFG5KXLL	4651-1612	200	1/2	.95	5000	20000	3.5
70161	8EFG5KXREEL	4651-0121	240	1/2	.95	5000	20000	3.5
85455	10EFG5K X25FT	4651-4022	1	5/8	1.09	5000	20000	4.0
70814	10EFG5KXCTN	4651-1340	100	5/8	1.09	5000	20000	4.0
70728	10EFG5KXLL	4651-1390	200	5/8	1.09	5000	20000	4.0
70162	10EFG5KXREEL	4651-0122	200	5/8	1.09	5000	20000	4.0
85456	12EFG5K X25FT	4651-4023	1	3/4	1.24	5000	20000	4.7
70838	12EFG5KXCTN	4651-1285	100	3/4	1.24	5000	20000	4.7
70729	12EFG5KXLL	4651-1391	200	3/4	1.24	5000	20000	4.7
70167	12EFG5KXREEL	4651-0127	200	3/4	1.24	5000	20000	4.7
85457	16EFG5K X25FT	4651-4024	1	1	1.53	5000	20000	6.0
70834	16EFG5KXCTN	4651-1286	100	1	1.53	5000	20000	6.0
70730	16EFG5KXLL	4651-1392	200	1	1.53	5000	20000	6.0
85458	20EFG5K X25FT	4651-4025	1	1 1/4	1.97	5000	20000	8.2
70835	20EFG5KXCTN	4651-1287	50	1 1/4	1.97	5000	20000	8.2
70734	20EFG5KXLL	4651-1393	200	1 1/4	1.97	5000	20000	8.2
85432	24EFG5K X25FT	4651-1742	1	1 1/2	2.26	5000	20000	10.0
71056	24EFG5KXCTN	4651-1455	50	1 1/2	2.26	5000	20000	10.0
	24EFG5KXLL	4651-2208	200	1 1/2	2.26	5000	20000	10.0
85436	32EFG5K X25FT	4651-1746	1	2	2.80	5000	20000	25.0
71059	32EFG5KXCTN	4651-1456	50	2	2.80	5000	20000	25.0
	32EFG5KXLL	4651-0059	200	2	2.80	5000	20000	25.0
	40EFG5K X CRATE*	4651-1817	200	2 1/2	3.35	5000	20000	30.0

*Crimped assemblies available from Gates or factory quality assemblies can be made with the GC96TSI-3.