

G8K Spiral Wire Hose Ultra High Pressure

Meets Flame Resistance Acceptance Designation "MSHA 2G"

Recommended For: Ultra high-pressure, high-impulse applications such as hydrostatic transmissions, for use in the construction, agriculture, forestry, underground or open pit mining, or other industries on applications where extremely high pressure capability is required. G8K hose and couplings offer industry-leading bend radius capability, which leads to ease of routing and installation, longer hose life in flexing applications, and fewer bent tube fitting requirements.

Tube: Black, oil-resistant Polychloroprene - Type A tube material allows for the high pressure, high temperature performance required in these demanding applications. See Hose Stock Characteristics.

Reinforcement: Six alternating layers of high tensile steel wire spiral construction.

Cover: Black, oil resistant, synthetic rubber (Polychloroprene - Type A), with color coded layline.

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

Coupling Recommendation (See gates.com/ecrimp or Crimp Data Manual 35019)
G8K Couplings (Section D)



Description	Product No.						Standard Pack	Weight (Lbs.)
12G8KXCTN	4651-1639	3/4	1.36	8000	32000	9.5	100	1.57
16G8KXCTN	4651-1631	1	1.66	8000	32000	12.0	100	2.21

EFG6K Spiral Wire Hose - SAE 100R15 Extremely High Pressure

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

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, -24 and -32) alternating layers of spiraled, high-tensile steel.

Cover: Black, oil resistant, synthetic rubber (Polychloroprene - Type A). 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 gates.com/ecrimp or Crimp Data Manual 35019)

GlobalSpiral™ Couplings (-6 through -20) (Section E)
GlobalSpiral™ MAX Pressure Couplings (-24 and -32) (Section E)
Stainless Steel "S" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
6EFG6K X25FT	4651-4032	3/8	.80	6000	24000	2.5	1	13.70
6EFG6KXCTN	4651-1396	3/8	.80	6000	24000	2.5	100	.51
8EFG6K X25FT	4651-4033	1/2	.95	6000	24000	3.5	1	23.40
8EFG6KXCTN	4651-1371	1/2	.95	6000	24000	3.5	100	.59
8EFG6KXLL	4651-1613	1/2	.95	6000	24000	3.5	200	.58
10EFG6K X25FT	4651-4034	5/8	1.09	6000	24000	4.0	1	21.00
10EFG6KXCTN	4651-1368	5/8	1.09	6000	24000	4.0	100	.80
10EFG6KXLL	4651-1397	5/8	1.09	6000	24000	4.0	200	.80

HOSE

HOSE/CPLG. SELECTION

G8K COUPLINGS

GLOBALSPIRAL COUPLINGS

PCM / PCS FERRULES

MEGACRIMP COUPLINGS

STAINLESS STEEL

POWER CRIMP COUPLINGS

LOC, GL AND GLP COUPLINGS

POLARSEAL COUPLINGS

POLARSEAL II COUPLINGS

C14 COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

FIELD ATTACHABLE G1 & G2 COUPLINGS

FIELD ATTACHABLE C5 & C5E COUPLINGS

SURELOK AIR BRAKE COUPLINGS

ADAPTERS

QUICK DISCONNECT COUPLERS

LIVE SWIVEL

BALL VALVES

ACCESSORIES

EQUIPMENT AND PARTS