







EFG3K



											
-Size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	Kg/100m	REF.
-20	31	1.1/4	1.85	47.0	3000	21.0	12000	84.0	420	282	20EFG3K
-24	38	1.1/2	2.11	53.5	3000	21.0	12000	84.0	500	320	24G3K
-32	51	2	2.63	66.8	3000	21.0	12000	84.0	630	439	32G3K

Recommended for	Extremely high-pressure and high-impulse hydraulic applications.
Tube	-20: NBR (Nitrile) based; -24, -32: CR (Chloroprene) based
Reinforcement	Four alternating layers of spiralled, high-tensile steel wire
Cover	CR (Chloroprene) based; MSHA approved
Temperature range	-40°C to +121°C; for water emulsions, etc.
Standards	Gates proprietary. EN 856 R12. SAE 100R12. Meets or exceeds performance requirements of EN 856 4SP.
Couplings	-20, -24: GlobalSpiral™; -24, -32: ES-A
Type approvals	DNV, GL, LR and ABS
Characteristics/ benefits	<p>Extremely flexible</p> <p>Superior flex impulse performance: tested to 1,000,000 impulse cycles</p> <p>80% of EN 856 4SP bend radius at rated working pressure</p> <p>EFG3K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids</p>



Optional:

EFG3K-MTF/G3K-MTF: the complete range of EFG3K/G3K is also available with the Gates special MegaTuff™ cover which offers 300 times the abrasion resistance of the standard EFG3K/G3K cover as per ISO 6945, superior ozone and weathering resistance.

Important

Please consult Gates' Product Application Engineers for use of MegaTuff™ hose in reverse bending applications or for constant bending at minimum bend radius.

