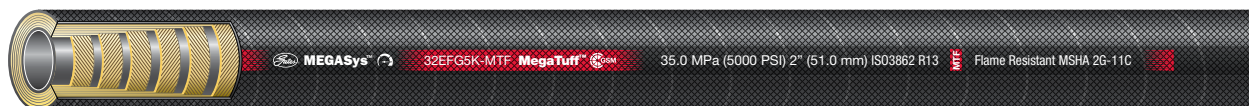


EFG5K MEGATUFF™ COVER

CONSTANT PRESSURE



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-6	10	3/8	0.80	20.2	5000	35.0	20000	140.0	65	71	6EFG5K-MTF
-8	12	1/2	0.95	24.0	5000	35.0	20000	140.0	90	89	8EFG5K-MTF
-10	16	5/8	1.09	27.6	5000	35.0	20000	140.0	100	115	10EFG5K-MTF
-12	19	3/4	1.24	31.4	5000	35.0	20000	140.0	120	144	12EFG5K-MTF
-16	25	1	1.53	38.7	5000	35.0	20000	140.0	150	223	16EFG5K-MTF
-20	31	1.1/4	1.97	50.0	5000	35.0	20000	140.0	210	399	20EFG5K-MTF
-24	38	1.1/2	2.26	57.4	5000	35.0	20000	140.0	250	482	24EFG5K-MTF
-32	51	2	2.80	71.1	5000	35.0	20000	140.0	635	719	32EFG5K-MTF

RECOMMENDED FOR	Extremely high pressure and high impulse hydraulic applications.
TUBE	NBR (Nitrile) based.
REINFORCEMENT	Four (six for -20 to -32) 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. see Engineering and technical data page 292.
STANDARDS	Exceeds ISO 3862 R13. EN 856 R13. SAE 100R13. Meets or exceeds performance requirements of EN 856 4SP (-10 to -32) and EN 856 4SH (-20 to -32).
COUPLINGS	-6 to -20: GlobalSpiral; -24, -32: GlobalSpiral Maximum.
TYPE APPROVALS	DNV.
CHARACTERISTICS/BENEFITS	<ul style="list-style-type: none"> Up to 40% of EN 856 4SP/4SH bend radius at rated working pressure. Extremely flexible. Superior flex impulse performance: tested to 1,000,000 impulse cycles at 50% of EN 856 R13 and SAE 100R13 bend radii (except -32). EFG5K-MTF hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids. Gates special MegaTuff cover offers 300 times the abrasion resistance of the standard EFG5K 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.