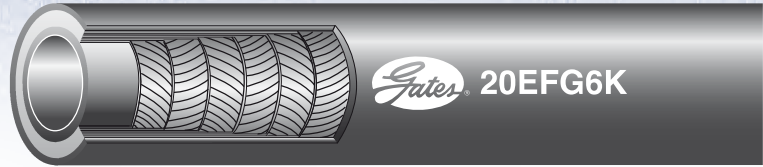


EFG6K



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-6	10	3/8	0.81	20.5	6000	42.0	24000	168.0	130	71	6EFG6K
-8	12	1/2	0.95	24.0	6000	42.0	24000	168.0	180	89	8EFG6K
-10	16	5/8	1.09	27.6	6000	42.0	24000	168.0	200	115	10EFG6K
-12	19	3/4	1.24	31.4	6000	42.0	24000	168.0	240	144	12EFG6K
-16	25	1	1.53	38.7	6000	42.0	24000	168.0	300	223	16EFG6K
-20	31	1.1/4	1.97	50.0	6000	42.0	24000	168.0	420	399	20EFG6K
-24	38	1.1/2	2.26	57.4	6000	42.0	24000	168.0	500	482	24G6K

- Recommended for:** Extremely high pressure and high impulse applications such as hydrostatic transmissions.
- Tube:** -6, -8, -10, -12, -16, -20: NBR (Nitrile) based; -24: CR (Chloroprene) based.
- Reinforcement:** Four (six for -20, -24) 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 page 50.
- Standards:** Gates proprietary. SAE 100R15. Meets or exceeds performance requirements of EN 856 4SP (-8) and EN 856 4SH (-12, -16).
- Couplings:** -6, -8, -10, -12, -16, -20: GlobalSpiral™; -24: PCM.
- Type approvals:** DNV, GL, LR and ABS.
- Characteristics/benefits:** Extremely flexible.
Superior flex impulse performance: tested to 1,000,000 impulse cycles at reduced bend radii.
80% of EN 856 4SP/4SH bend radius at rated working pressure.
EFG6K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.



Optional: EFG6K-MTF: the complete range of EFG6K is also available with the Gates special MegaTuff™ cover which offers 300 times the abrasion resistance of the standard EFG6K 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.