

MEGASYS™ SPIRAL WIRE AND XPIRAL™ HYDRAULIC HOSE



MXG5K XTRATUFF™ PLUS COVER

CONSTANT PRESSURE



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-6	10	3/8	0.71	18.0	5000	35.0	20000	140.0	65	43.8	6MXG5K-XTP
-8	12	1/2	0.85	21.6	5000	35.0	20000	140.0	90	61.0	8MXG5K-XTP
-10	16	5/8	1.03	26.1	5000	35.0	20000	140.0	100	88.3	10MXG5K-XTP
-12	19	3/4	1.16	29.6	5000	35.0	20000	140.0	120	107.0	12MXG5K-XTP

RECOMMENDED FOR

High pressure hydraulic applications. Easy to route and to install in tight areas. Alternative to spiral hoses in high pressure lines where flexibility is required.

TUBE

NBR (nitrile) based.

REINFORCEMENT

Woven spiral reinforcement with four layers of high-tensile steel wire.

COVER

Black, XtraTuff Plus synthetic rubber. MSHA approved.

TEMPERATURE RANGE

-40°C to +121°C. For water emulsions, etc. see Engineering and technical data page 292.

STANDARDS

Exceeds ISO 18752 350DC.
Exceeds performance criteria of ISO 3862 R13.
Exceeds performance requirements of EN 856 4SP (-10 and -12).

COUPLINGS

GlobalSpiral (all sizes). MegaCrimp (size -6 to -8).

TYPE APPROVALS

DNV, LR, BV and ABS.

CHARACTERISTICS/BENEFITS

- Proprietary application of materials science and processing technology.
- Superior impulse performance: MXG5K-XTP utilizes GlobalSpiral (GS) couplings with 1,000,000 cycle impulse life and MegaCrimp (G) couplings are also valid for MXG5K-XTP size -06 and -08 with 600,000 cycle impulse life.
- Impulse tested to the same parameters as Gates EFG5K spiral hose (pressure, temperature and bend radius).
- Enhanced ozone & abrasion resistance.
- Highly flexible & lightweight.

IMPORTANT



MXG5K-XTP use the ferrules indicated in below table.

SIZE	GlobalSpiral™ GS Ferrules
-6	6GS1F-2
-8	8GS1F-2
-10	10GSID1F-4
-12	12GS1F-2