

# MEGASYS™ SPIRAL WIRE AND XPIRAL™ HYDRAULIC HOSE



## MXG4K XTRATUFF™ PLUS COVER

CONSTANT PRESSURE



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-6	10	3/8	0.70	17.7	4000	28.0	16000	112.0	65	38	6MXG4K-XTP
-8	12	1/2	0.82	20.7	4000	28.0	16000	112.0	90	52	8MXG4K-XTP
-10	16	5/8	0.99	25.2	4000	28.0	16000	112.0	100	69	10MXG4K-XTP
-12	19	3/4	1.14	28.9	4000	28.0	16000	112.0	120	95	12MXG4K-XTP
-16	25	1	1.50	38.0	4000	28.0	16000	112.0	150	157	16MXG4K-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 280DC (GS couplings). SAE 100R19. Exceeds performance criteria of ISO 3862 R12. Size -16 also rated for EN 856 4SP.

### COUPLINGS

GlobalSpiral (all sizes). MegaCrimp (size -6 to -12).

### TYPE APPROVALS

DNV, LR, BV and ABS.

### CHARACTERISTICS/BENEFITS

- Proprietary application of materials science and processing technology.
- Superior impulse performance: MXG4K-XTP utilizes GlobalSpiral (GS) couplings with 1,000,000 cycle impulse life and MegaCrimp (G) couplings are also valid for MXG4K-XTP from size -06 to -12 with 600,000 cycle impulse life.
- Impulse tested to the same parameters as Gates EFG4K spiral hose (pressure, temperature and bend radius).
- Highly flexible & lightweight.
- Enhanced ozone & abrasion resistance.

### IMPORTANT



MXG4K-XTP use the ferrules indicated in below table..

SIZE	GlobalSpiral™ GS Ferrules
-6	GS1F-2
-8	GS1F-2
-10	GS1F-2
-12	GS1F-2
-16	GS1F-4