



**DRIVEN BY POSSIBILITY™**

# MXG™ 4K HYDRAULIC HOSE

## MXG™ 4K. HIGH-PRESSURE PERFORMANCE REDEFINED.

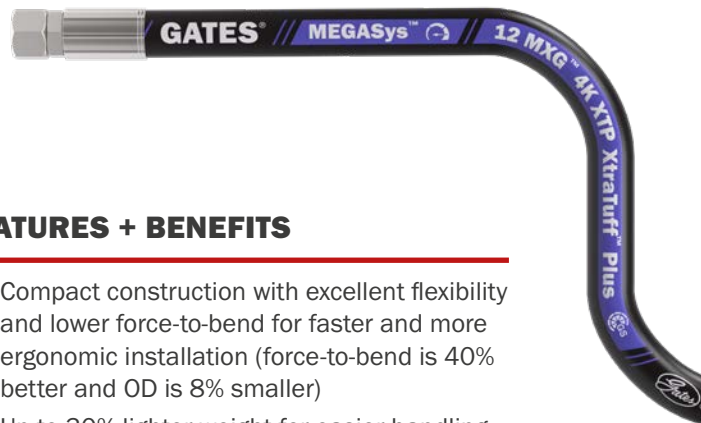
Built with our proprietary wire-braid process technology, MegaSys™ MXG™ 4K hose is lightweight, highly flexible, and qualified to ONE MILLION impulse cycles — it's a drop-in replacement for conventional spiral hoses.

We engineered a new class of hydraulic hose that exceeds the pressure and performance of wire spiral constructions, but with the lower weight and flexibility driven by Gates wire-braid technology.

The XtraTuff™ Plus abrasion-resistant cover on MXG™ 4K hose offers improved ozone resistance, and delivers exceptional durability to power your most demanding fluid power applications.

### FEATURES + BENEFITS

- Compact construction with excellent flexibility and lower force-to-bend for faster and more ergonomic installation (force-to-bend is 40% better and OD is 8% smaller)
- Up to 30% lighter weight for easier handling and installation
- 1,000,000 cycle impulse life exceeds industry standards with GS couplings; impulse tested to the same parameters as Gates EFG4K spiral hose
- Exceeds performance criteria of ISO 18752 280DC, SAE 100R12, EN856 R12, and ISO 3862 R12; size -16 also rated for EN856 4SP
- Gates XtraTuff Plus is 25x more abrasion resistant than standard Gates cover





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### MEGASYS™ MXG™ 4K PRODUCT SPECIFICATIONS

#### STANDARD

Exceeds all criteria of ISO 18752 280DC and SAE 100R19; exceeds performance criteria of SAE 100R12, EN 856 R12, ISO 3862 R12 (Size -16 also exceeds EN 856 4SP performance requirements)

#### CONSTRUCTION

Black, oil resistant, synthetic rubber tube; two layers of braided, high-tensile steel wire reinforcements

#### COVER

Black, XtraTuff™ Plus abrasion resistant, ozone resistant, synthetic rubber; smooth cover. Meets MSHA Flame Resistance.

#### TEMPERATURE RANGE:

-40° C to + 121° C

### INDUSTRIES + APPLICATIONS

- Construction + Mining
- Forestry + Agriculturer
- Hydrostatic Drives
- Boom Arms + Excavators
- Rockbreaker + Water Well Rig
- Vacuum Trucks



### WE'VE GOT YOU COVERED.

MXG™ 4K comes with Gates XtraTuff™ Plus, our latest material breakthrough, engineered for exceptional durability to cover your assets in the most demanding fluid power applications.

- 25X more abrasion resistant
- Exceptional durability
- Enhanced ozone resistance
- MSHA certified
- No impact to flexibility

											
REF.	DN	"	mm	"	PSI	MPa	PSI	MPa	mm	kg/100m	COUPLING
6MXG4K-XTP	10	3/8	17.7	0.70	4000	28.0	16000	112	65	38	GS
8MXG4K-XTP	12	1/2	20.7	0.82	4000	28.0	16000	112	90	52	GS
10MXG4K-XTP	16	5/8	25.2	0.99	4000	28.0	16000	112	100	69	GS
12MXG4K-XTP	19	3/4	28.9	1.14	4000	28.0	16000	112	120	95	GS
16MXG4K-XTP	25	1	38.0	1.50	4000	28.0	16000	112	150	157	GS