



DRIVEN BY POSSIBILITY™

MXG™ 4K HYDRAULIC HOSE

MXG™ 4K. HIGH-PRESSURE PERFORMANCE REDEFINED.

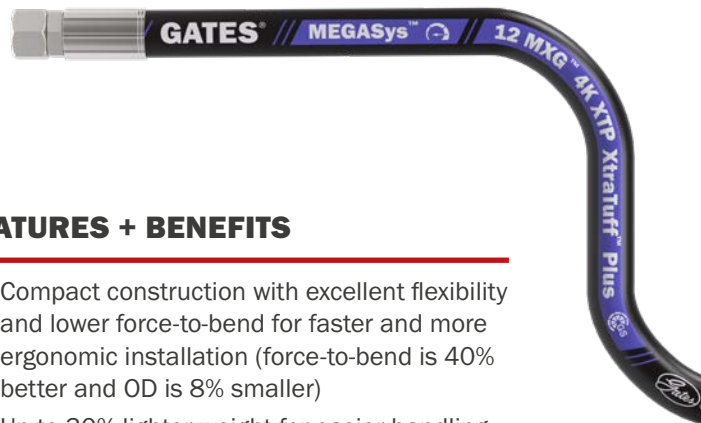
Built with our proprietary wire-braid process technology, MegaSys™ MXG™ 4K hose is lightweight, highly flexible, and qualified to ONE MILLION impulse cycles — it's a drop-in replacement for conventional spiral hoses.

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
- Enhanced ozone resistance
- No impact to flexibility
- Exceptional durability
- MSHA certified

| REF. | DN | | mm | | PSI | | MPa | | mm | kg/100m | COUPLING |
|-------------|----|-----|------|------|------|------|-------|-----|-----|---------|----------|
| | DN | " | mm | " | PSI | MPa | PSI | MPa | | | |
| 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 |