





DRIVEN BY POSSIBILITY™

# DIFFICULT SITUATIONS HANDLED EFFORTLESSLY

GATES® MEGASYS™ MXG™ 5K HYDRAULIC HOSE:

## EXPERIENCE UNPARALLELED PERFORMANCE

MEGASys™ MXG™ 5K from Gates is 20% lighter, 25% more flexible and 5% more compact than any comparable hydraulic hose in the market. It is intentionally engineered with the latest advancements in materials science and process technologies to make it all possible. The durable XtraTuff™ Plus cover delivers additional toughness with 25X abrasion resistance and 800+ hour ozone resistance.

### PRODUCT SPECIFICATIONS:

- **STANDARD:** Exceeds all criteria of ISO 18752 350DC; exceeds performance criteria of SAE 100R13, EN856 R13, ISO 3862 R13 (sizes -10, -12 and -16 also exceeds EN856 4SP performance requirements)
- **CONSTRUCTION:** Xpiral™ woven spiral construction with four layers of high-tensile steel wire reinforcement; black, oil-resistant, synthetic rubber tube
- **COVER:** Black, XtraTuff™ Plus abrasion resistant, ozone resistant, synthetic rubber; smooth cover
- **CERTIFIED:** MSHA Flame Resistant
- **TEMPERATURE RANGE:** -40°F to +250°F (-40°C to +121°C)

### WE'VE GOT YOU COVERED.

MXG™ 5K 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

### INDUSTRIES + APPLICATIONS:

- Construction + Excavators
- Mining + Drill Rigs
- Manufacturing
- Forestry + Delimiters
- Agriculture + Off-Road
- Boom Arms + Loaders

HOSE SIZE	DN	ID (INCH)	OD (INCH)	OD (MM)	WP (PSI)	WP (MPa)	BURST (PSI)	BURST (MPa)	MBR (INCH)	MBR (MM)	WEIGHT (LBS/FT)	WEIGHT (KG/100M)	COUPLING
6 MXG 5K	10	3/8	.71	18.0	5,075	35.0	20,300	140	2.5	65	0.29	43.8	GS
8 MXG 5K	12	1/2	.85	21.6	5,075	35.0	20,300	140	3.5	90	0.41	61.0	GS
10 MXG 5K	16	5/8	1.03	26.1	5,075	35.0	20,300	140	3.9	100	0.59	88.3	GS
12 MXG 5K	19	3/4	1.16	29.6	5,075	35.0	20,300	140	4.7	120	0.72	107.0	GS
16 MXG 5K	25	1	1.52	38.7	5,075	35.0	20,300	140	5.9	150	1.23	183.0	GS



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