



MXT™ HOSE

MEGASys™

MEET MXT. THE NEXT GENERATION OF PREMIUM HYDRAULICS.

MXT was designed to address our customers' evolving application challenges.

Using materials science and process innovation, combined with a patent-pending construction, Gates now offers a new hydraulic solution that is lighter, stronger, and more flexible. Made with strong, high-performance reinforcement and high quality, abrasion-resistant rubber, MXT is a universally applicable premium product offering performance above industry standards. Its diversified application allows you to consolidate inventory while giving you exactly the hose you need, when you need it.

We believe operating challenges are made to be overcome. That's why thousands of industrial facilities, global operations, and OE manufacturers around the world choose Gates hose and hydraulic systems to power their most demanding fluid power applications.



FEATURES + BENEFITS

Patent-pending in the U.S.

Proprietary application of materials science and processing technology

More flexible with lower force-to-bend for faster and more ergonomic installation

Lighter weight for easier handling

Tested to 3 times impulse criteria (600,000 cycles)

Consolidate inventory with a universal, multi-use hose

Compatible with MegaCrimp® Couplings and Gates Crimpers

MXT PRODUCT SPECIFICATIONS

STANDARD	Meets SAE 100R16 and 100R17* dimension and performance. Meets SAE 100R2 and SAE 100R19* performance. Meets EN 853 2SN and EN 857 2SC performance. * Applies only to sizes up to and including -12 for SAE 100R17 and -8 for SAE 100R19.
CONSTRUCTION	Black, oil resistant, synthetic rubber tube. Braided high-tensile steel wire reinforcement.
COVER	Black, abrasion resistant, synthetic rubber. Meets MSHA flame resistance.
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C)



HOSE SIZE	DN	ID (INCH)	OD (INCH)	OD (MM)	WP (PSI)	WP (MPa)	BURST (PSI)	BURST (MPa)	MIN. BEND RADIUS (INCH)	MIN. BEND RADIUS (MM)	WEIGHT (LBS/FT)	WEIGHT (KG/100M)
4MXT *	6	1/4	.570	14.5	5,800	40.0	23,200	160.0	2.0	51	.21	31
6MXT	10	3/8	.675	17.1	4,800	33.1	19,200	132.4	2.5	64	.26	39
8MXT	12	1/2	.795	20.2	4,000	27.6	16,000	110.3	2.75	70	.31	46
10MXT	16	5/8	.945	24.0	3,625	25.0	14,500	100.0	3.0	76	.38	57
12MXT	19	3/4	1.08	27.4	3,125	21.5	12,500	86.2	4.75	121	.47	70
16MXT	25	1	1.380	35.1	2,400	16.5	9,600	66.2	6.0	152	.67	100

* Under Development