



MXT™ HOSE

MEGASYS™

MEET MXT™. THE NEXT GENERATION OF PREMIUM HYDRAULICS.

MXT™ was designed to address our customers' evolving and varied 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-performing 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 our customers 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. * 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°C to +100°C (-40°F to +212°F)

INDUSTRIES

Fleet
Agriculture
Forestry
Construction
Mining
Stationary

**INNOVATION FUELED BY
MATERIALS SCIENCE.**

DESCRIPTION	ID (INCH)	ID (MM)	OD (INCH)	OD (MM)	WP (PSI)	BURST (PSI)	MIN. BEND RADIUS (INCH)	MIN. BEND RADIUS (MM)	WEIGHT (KG/M)
4MXT	1/4	6.35	0.57	14.48	5,800	23,200	2.00	51.00	0.029
6MXT	3/8	9.53	0.675	17.15	4,800	19,200	2.50	63.50	0.035
8MXT	1/2	12.70	0.795	20.19	4,000	16,000	2.75	69.85	0.042
10MXT	5/8	15.88	0.945	24.00	3,625	14,500	3.00	76.20	0.525
12MXT	3/4	19.05	1.08	27.43	3,125	12,500	4.75	120.65	0.065
16MXT	1.0	25.40	1.38	35.10	2,400	9,600	6.00	152.40	0.093

GATES AUSTRALIA PTY LTD

1-15 Hydrive Close, Dandenong South, Victoria, 3175
PH: +61 3 9797 9666 FAX: +61 3 9797 9600

GATESAUSTRALIA.COM.AU

FOLLOW: GATES AUSTRALIA



OCTOBER 2018