



DRIVEN BY POSSIBILITY™

GATES® MEGASYS™

# MXT™ HYDRAULIC HOSE

LIGHTER. MORE FLEXIBLE. COMPACT. UNIVERSALLY APPLICABLE.

## 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.

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## FEATURES + BENEFITS

- Patent-pending in the U.S.
- Proprietary application of materials science and processing technology
- More flexible with up to 40% lower force-to-bend for faster and more ergonomic installation
- Up to 30% lighter weight for easier handling
- Tested to 3X impulse criteria (600,000 cycles)
- Consolidate inventory with a universal, multi-use hose
- Compatible with MegaCrimp™ Couplings and Gates® Crimpers
- Fulfills the requirements of MDG41. Meets and exceeds FRAS and MSHA requirements.
- ABS, USCG and DNV Certification
- SAEJ1754 leak free





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GATES® MEGASYS™ MXT™ HYDRAULIC HOSE:

# ENGINEERED AS YOUR UNIVERSAL HYDRAULIC SOLUTION.

MXT™ is an innovative addition to Gates premium, MegaSys™ Hydraulics portfolio that leverages our materials science and process technologies to deliver a lighter weight, flexible and more compact solution without compromising performance.

Over the last 50 years, Gates has driven standard adoption in the industry. We have used our extensive knowledge of standards, industries and applications, as well as our expertise in materials science to create a competitive edge for our customers by developing cross-functional hydraulic solutions that offer premium performance.

## THE NEXT GENERATION OF PREMIUM HYDRAULICS

### PRODUCT SPECIFICATIONS:

- **STANDARD:** Meets SAE 100R16 & 100R17\* dimension & performance; meets SAE 100R2 & 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)
- **TUBE:** Black, oil resistant, synthetic rubber tube
- **REINFORCEMENT:** Braided high-tensile steel wire reinforcement
- **COVER:** Black, abrasion resistant, synthetic rubber
- **CERTIFIED:** MSHA & FRAS
- **TEMPERATURE RANGE:** -40°C to +100°C (-40°F to +212°F)



DESCRIPTION	DN	OD (MM)	WP (MPa)	BURST (MPa)	MIN. BEND RADIUS (MM)
4 MXT	6	14.0	41.4	165.5	38.1
5 MXT	8	15.2	38.0	151.7	44.5
6 MXT	10	17.1	33.1	132.4	64.0
8 MXT	12	20.2	27.6	110.3	70.0
10 MXT	16	24.0	25.0	100.0	76.0
12 MXT	19	27.4	21.5	86.2	121.0
16 MXT	25	35.1	16.5	66.2	152.0

### INDUSTRIES + APPLICATIONS:

- Agriculture
- Construction
- Mining
- Stationary
- Control Lines
- Return Lines
- General System Lines
- Auxiliary Lines
- Suction Lines
- Attachment Lines

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