



DRIVEN BY POSSIBILITY™

# MEGASYS™ MXT™ HYDRAULIC HOSE

WITH STANDARD AND XTRATUFF™ PLUS COVERS

## OPTIMIZED PERFORMANCE, EXTRAORDINARY DURABILITY

MXT was designed to address our customers' evolving application challenges. Using materials science and process innovation, combined with a patent-pending construction, Gates offers a 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.

**GATES XTRATUFF PLUS COVER AVAILABLE  
ON MXT, PROVIDING INCREASED ABRASION  
AND OZONE RESISTANCE**



### FEATURES + BENEFITS

- Lighter weight for easier handling
- More flexible with lower force-to-bend for faster and more ergonomic installation
- Tested to 3 times the industry standard impulse criteria (600,000 cycles)
- Compatible with MegaCrimp™ Couplings and Gates Crimpers
- Cross-functional, multi-spec hydraulic solution covering 90% of the wire braid market
- Up to 45% of EN 857 2SC bend radius at rated working pressure



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### MXT PRODUCT SPECIFICATIONS

STANDARD	Meets EN 853 2SN and EN 857 2SC performance. Meets ISO 11237 R16 and ISO 11237 R17* dimension and performance. Meets ISO 1436 R2 and ISO 11237 R19* performance.
CONSTRUCTION	Black, oil resistant, synthetic rubber tube. Braided high-tensile steel wire reinforcement.
COVER	Black, smooth, synthetic rubber cover. Meets MSHA flame resistance. XtraTuff™ Plus cover (optional).
TEMPERATURE RANGE	-40 °C to +100 °C.

\* Applies only to sizes up to and including -12 for ISO 11237 R17 and -8 for ISO 11237 R19.



### WE'VE GOT YOU COVERED.

Gates XtraTuff Plus is also available on MXT. Our latest material breakthrough is 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

### SECTIONS + DIMENSIONS

-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m
-4	6	1/4	0.56	14.0	6000	42.0	24000	168.0	40	30
-5	8	5/16	0.61	15.2	5500	38.0	22000	152.0	45	33
-6	10	3/8	0.68	17.1	4800	33.0	19200	132.0	65	39
-8	12	1/2	0.80	20.2	4000	27.5	16000	110.0	70	46
-10	16	5/8	0.95	24.0	3625	25.0	14500	100.0	100*	57
-12	19	3/4	1.08	27.4	3100	21.5	12400	86.0	120	70
-16	25	1	1.38	35.1	2400	16.5	9600	66.0	150	100

\* Note: 10MXT is able to meet minimum bend radius (MBR) of 75mm;  
10MXT-XTP is able to meet MBR of 100mm.