



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.



**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		mm	kg/100m
					PSI	MPa	PSI	MPa		
-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.