



FLUID TRANSFER TECHNOLOGY

HYDRAULIC HOSES



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WIRE BRAID

MXT™ Hydraulic Hose



Applications

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.

Features

- Patent-pending in the U.S.
- 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)

Temperature Range

-40°C to +100°C.

#	Ø		mm	Pressure		Impulse		mm
	inch	DN		bar	psi	bar	psi	
4MXT	1/4	6	14.0	414	6000	1655	24,000	38.1
5MXT	5/16	8	15.2	380	5510	1517	22,000	44.5
6MXT	3/8	10	17.1	331	4800	1324	19,200	64.0
8MXT	1/2	12	20.2	276	4000	1103	16,000	70.0
10MXT	5/8	16	24.0	250	3620	1000	14,500	76.0
12MXT	3/4	19	27.4	215	3120	862	12,500	121.0
16MXT	1	25	35.1	165	2390	662	9,600	152.0

MXT XTP™ Hydraulic Hose



Applications

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.

Features

- Patent-pending in the U.S.
- Gates XtraTuff Plus cover now available on MXT, providing increased abrasion and ozone resistance
- 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)

Temperature Range

-40°C to +100°C.

#	Ø		mm	Pressure		Impulse		mm
	inch	DN		bar	psi	bar	psi	
4MXT-XTP	1/4	6	14.0	414	6,000	1655	24,000	38.1
5MXT-XTP	5/16	8	15.2	380	5,500	1517	22,000	44.5
6MXT-XTP	3/8	10	17.1	331	4,800	1324	19,200	64.0
8MXT-XTP	1/2	12	20.2	276	4,000	1103	16,000	70.0
10MXT-XTP	5/8	16	24.0	250	3,625	1000	14,500	100.0
12MXT-XTP	3/4	19	27.4	215	3,125	862	12,500	121.0
16MXT-XTP	1	25	35.1	165	2,400	662	9,600	152.0

