



XtraTuff™ Hose

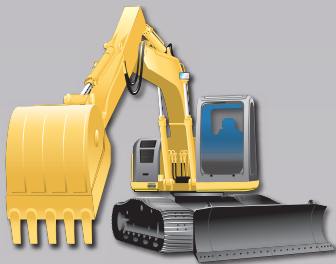
Gates XtraTuff™ hose will stand up to your toughest applications.

Made of special hybrid compounds, Gates XtraTuff™ cover offers 25 times the abrasion resistance of M3K, M4K and M5K standard cover hydraulic hose. It increases service life, lowers maintenance and eliminates the need for costly hose protectors like spring guards and nylon sleeves. XtraTuff hose is versatile, flexible and easy to manage. With a pressure rating of up to 5,000 psi, it will outperform anything the competition has to offer.

Features:

- One-half minimum SAE bends radius in all sizes
- Constant pressure rating in all sizes
- Exceedingly flexible and easy to install
- Excellent in hose-to-hose and hose-to-metal applications
- Abrasion resistant
- Oil resistant
- Cost effective
- Qualified with MegaCrimp® couplings





Gates offers a full line of 3,000, 4,000 and 5,000 psi wire-braid hoses.

◀ Less **Abrasion Resistance** More ▶

M3K/M4K/M5K MegaTuff®

300X

Cover has been tested to last up to 300 times longer than standard rubber hose covering.

M3K/M4K/M5K XtraTuff™

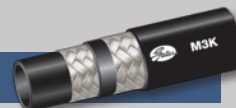
25X

Cover is 25 times more abrasion resistant than M3K/M4K/M5K standard modified Nitrile cover material.

M3K/M4K/M5K Standard

XtraTuff hose is an economical alternative to MegaTuff hose when you need more abrasion resistance than standard M3K/M4K/M5K hose.

M3K XtraTuff™ Specifications



Recommended for high-pressure hydraulic applications. Meets SAE 100R17 requirements and performance requirements of EN 857 1SC. M3K hose has smaller exterior dimensions and significantly tighter bend radius than other SAE 100R1 and 100R2 hoses.

Catalog Description	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Wt. Per Ft.
4M3K - XTF	4657-2302	1/4	0.47	3,000	12,000	2.0	.13
6M3K - XTF	4657-2303	3/8	0.62	3,000	12,000	2.5	.20
8M3K - XTF	4657-2304	1/2	0.78	3,000	12,000	3.5	.30
10M3K - XTF	4657-2305	5/8	0.98	3,000	12,000	4.0	.54
12M3K - XTF	4657-2306	3/4	1.14	3,000	12,000	4.75	.64
16M3K - XTF	4657-2307	1	1.48	3,000	12,000	6.0	1.04

M4K XtraTuff™ Specifications



Recommended for high-pressure hydraulic applications. Provides tighter-than-standard minimum bend radius and greater flexibility for easier plumbing. The plus (+) symbol indicates development testing at 150 percent of maximum working pressure for 600,000 impulse cycles.

Catalog Description	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Wt. Per Ft.
4M4K+ - XTF	4657-2281	1/4	0.54	4,000	16,000	2.0	.22
6M4K+ - XTF	4657-2283	3/8	0.69	4,000	16,000	2.5	.31
8M4K+ - XTF	4657-2284	1/2	0.86	4,000	16,000	3.5	.47
10M4K+ - XTF	4657-2285	5/8	0.98	4,000	16,000	4.0	.53
12M4K+ - XTF	4657-2286	3/4	1.14	4,000	16,000	4.8	.67

M5K XtraTuff™ Specifications



Recommended for high-pressure hydraulic applications. Provides tighter-than-standard minimum bend radius and greater flexibility for easier plumbing.

Catalog Description	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Wt. Per Ft.
4M5K - XTF	4657-8007	1/4	0.54	5,000	20,000	2.0	.22
5M5K - XTF	4657-8008	5/16	0.62	5,000	20,000	2.25	.27
6M5K - XTF	4657-8009	3/8	0.69	5,000	20,000	2.5	.31
8M5K - XTF	4657-8010	1/2	0.86	5,000	20,000	3.5	.47

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