

HOSE
HOSE/CPLG. SELECTION
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### Global M3K Mega3000® Hose - SAE 100R17 High Pressure

Meets Flame Resistance Acceptance Designation "MSHA 2G", and ISO11237 R17

Recommended For: High-pressure hydraulic oil lines. Exceeds ISO 18752 Grade B, SAE 100R17 and ISO11237 R17 working pressure, minimum bend radius 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 hose.

Tube: Black, oil resistant, synthetic rubber (Nitrile - Type C). See Hose Stock Characteristics.

Reinforcement: Braided, high-tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

Cover: Black, oil, abrasion and weather resistant, synthetic rubber (Nitrile/PVC - Type C2), with color coded layline. Also available with unique abrasion resistant MegaTuff® or XtraTuff™ cover. See Hose Stock Characteristics.

Temperature Range: -40°F to +212°F (-40°C to +100°C). For water emulsions see Temperature Limits Table.

Coupling Recommendation (See gates.com/ecrimp or Crimp Data Manual 35019)






GlobalSpiral™ Couplings (-6 through -16) (Section E)

MegaCrimp® Couplings (Section G)

Power Crimp® Couplings (-3 only) (Section I)






Stainless Steel "B" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
3M3KXREEL	4657-8068	3/16	.43	3000	13000	1.3	440	.10
4M3K X50FT	4657-4874	1/4	.48	3000	13000	1.5	1	5.66
4M3KXBALE	4657-5743	1/4	.48	3000	13000	1.5	6000	.12
4M3KXLG REEL	4657-1176	1/4	.48	3000	13000	1.5	1400	.12
4M3KXREEL	4657-1157	1/4	.48	3000	13000	1.5	440	.12
5M3K X50FT	4657-2502	5/16	.60	3000	13000	1.8	1	9.49
5M3KXREEL	4657-2216	5/16	.60	3000	13000	1.8	385	.19
6M3K X50FT	4657-4875	3/8	.63	3000	13000	2.0	1	10.09
6M3KXBALE	4657-5744	3/8	.63	3000	13000	2.0	4500	.20
6M3KXLG REEL	4657-1177	3/8	.63	3000	13000	2.0	1000	.20

## Global M3K Mega3000® Hose - SAE 100R17 High Pressure

Continued

Description	Product No.						Standard Pack	Weight (Lbs.)
6M3KXREEL	4657-1158	3/8	.63	3000	13000	2.0	330	.20
8M3K X50FT	4657-4876	1/2	.80	3000	13000	2.8	1	14.32
8M3KXBALE	4657-5745	1/2	.80	3000	13000	2.8	2800	.30
8M3KXLG REEL	4657-1178	1/2	.80	3000	13000	2.8	1000	.28
8M3KXREEL	4657-1159	1/2	.80	3000	13000	2.8	220	.28
10M3K X50FT	4657-4877	5/8	.99	3000	13000	3.0	1	26.96
10M3KXBALE	4657-5746	5/8	.99	3000	13000	3.0	1800	.54
10M3KXLG REEL	4657-0233	5/8	.99	3000	13000	3.0	800	.54
10M3KXREEL	4657-1173	5/8	.99	3000	13000	3.0	220	.45
12M3K X50FT	4657-4878	3/4	1.15	3000	13000	3.8	1	33.16
12M3KXBALE	4657-5747	3/4	1.15	3000	13000	3.8	1250	.66
12M3KXREEL	4657-0679	3/4	1.15	3000	13000	3.8	220	.66
16M3K X50FT	4657-4879	1	1.48	3000	13000	4.5	1	51.78
16M3KXBALE	4657-5748	1	1.48	3000	13000	4.5	700	1.04
16M3KXREEL	4657-1163	1	1.48	3000	13000	4.5	165	1.04

## Global M3K Mega3000® Hose - SAE 100R17 - MegaTuff® Cover High Pressure

Meets Flame Resistance Acceptance Designation "MSHA 2G", and ISO11237 R17  
MegaTuff® hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

Recommended For: High-pressure hydraulic oil lines. Exceeds ISO 18752 Grade B, SAE 100R17 and ISO11237 R17 working pressure, minimum bend radius 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 hose.

Tube: Black, oil resistant, synthetic rubber (Nitrile - Type C). See Hose Stock Characteristics.

Reinforcement: Braided, high-tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

Cover: Black, oil, abrasion and weather resistant MegaTuff® cover with color coded layline. Also available in Standard or XtraTuff™ cover. See Hose Stock Characteristics.

Temperature Range: -40°F to +212°F (-40°C to +100°C). For water emulsions see Temperature Limits Table.






Coupling Recommendation (See gates.com/ecrimp or Crimp Data Manual 35019)

GlobalSpiral™ Couplings (-6 through -16) (Section E)

MegaCrimp® Couplings (Section G)

Stainless Steel "B" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
4M3K-MTF X50FT	4657-4025	1/4	.48	3000	13000	1.5	1	6.45
4M3K-MTFXBALE	4657-5769	1/4	.48	3000	13000	1.5	5600	.12
4M3K-MTFXLG REEL	4657-1180	1/4	.48	3000	13000	1.5	1400	.12
4M3K-MTFXREEL	4657-1181	1/4	.48	3000	13000	1.5	440	.12
6M3K-MTF X50FT	4657-4026	3/8	.63	3000	13000	2.0	1	10.37
6M3K-MTFXBALE	4657-5770	3/8	.63	3000	13000	2.0	3800	.21
6M3K-MTFXLG REEL	4657-1192	3/8	.63	3000	13000	2.0	1000	.21
6M3K-MTFXREEL	4657-1182	3/8	.63	3000	13000	2.0	330	.21
8M3K-MTF X50FT	4657-4027	1/2	.80	3000	13000	2.8	1	14.73
8M3K-MTFXBALE	4657-5771	1/2	.80	3000	13000	2.8	2500	.30
8M3K-MTFXLG REEL	4657-1193	1/2	.80	3000	13000	2.8	1000	.30
8M3K-MTFXREEL	4657-1183	1/2	.80	3000	13000	2.8	330	.30
10M3K-MTF X50FT	4657-4028	5/8	.99	3000	13000	3.0	1	27.17
10M3K-MTFXBALE	4657-5772	5/8	.99	3000	13000	3.0	2500	.54
10M3K-MTFXREEL	4657-1184	5/8	.99	3000	13000	3.0	220	.54
12M3K-MTF X50FT	4657-4029	3/4	1.15	3000	13000	3.8	1	33.55

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ATTACHABLE G1  
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