

**GLOBAL M4KL MEGA4000™ POLARFLEX® HOSE - SAE 100R19****WIRE BRAID**

RECOMMENDED FOR	High-pressure hydraulic applications in low-temperature environments. Exceeds ISO 18752 Grade B, SAE 100R19 and ISO 11237 R19. Allows for tighter minimum bend radius, increased working pressure and improved impulse cycles than industry standards. Provides greater performance, flexibility, easier routing and plumbing of mobile and stationary hydraulic platforms.
TUBE	Black, oil resistant (Nitrile). See Hose Stock Characteristics.
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black, oil, abrasion and weather resistant synthetic rubber (Polychloroprene), with color coded layline. See Hose Stock Characteristics.
TEMPERATURE RANGE	-70°F to +212°F (-57°C to +100°C).
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (-6 through -16) (G20) Section E MegaCrimp® Couplings (-4 through -12) (G25) Section G Stainless Steel Braid Couplings (-4 through -8) (G17) Section H Stainless Steel Spiral Couplings (-12 and -16) (G18) Section F (See Crimp Data Manual 428-7365 or eCrimp)



Meets Flame Resistance Acceptance Designation "MSHA 2G". Tested to Industry Leading 600,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack					
70148	4M4KLXREEL	4657-4470	440	1/4	.54	4000	16000	2.0
70149	5M4KLXREEL	4657-4471	350	5/16	.60	4000	16000	2.3
70150	6M4KLXREEL	4657-4472	330	3/8	.69	4000	16000	2.5
70151	8M4KLXREEL	4657-4473	220	1/2	.82	4000	16000	3.5
70152	10M4KLXREEL	4657-4474	220	5/8	.98	4000	16000	4.0
70153	12M4KLXREEL	4657-4475	220	3/4	1.16	4000	16000	6.0
70154	16M4KLXREEL	4657-4476	165	1	1.52	4000	16000	6.0

**GLOBAL M3K MEGA3000® HOSE - SAE 100R17****WIRE BRAID**






RECOMMENDED FOR	High-pressure hydraulic oil lines. Exceeds ISO 18752 Grade B, SAE 100R17 and ISO 11237 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). 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 and PVC), with color coded layline. Also available with unique abrasion resistant MegaTuff® or XtraTuff® covers. 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	GlobalSpiral™ Couplings (-6 through -16) (G20) Section E MegaCrimp® Couplings (G25) Section G Power Crimp® Couplings (-3) Section I Stainless Steel Braid Couplings (G17) Section H (See Crimp Data Manual 428-7365 or eCrimp)



Meets Flame Resistance Acceptance Designation "MSHA 2G" and ISO 11237 R17. Tested to Industry Leading 600,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack					
70352	3M3KXREEL	4657-8068	440	3/16	.43	3250	13000	1.3


**GLOBAL M3K MEGA3000® HOSE - SAE 100R17 - CONTINUED**
**WIRE BRAID - CONTINUED**

Part No.	Description	Product No.	Standard Pack					
85624	4M3K X50FT	4657-4874	1	1/4	.48	3250	13000	1.5
	4M3KXBALE	4657-5743	6000	1/4	.48	3250	13000	1.5
	4M3KXLG REEL	4657-1176	1400	1/4	.48	3250	13000	1.5
70485	4M3KXREEL	4657-1157	440	1/4	.48	3250	13000	1.5
85609	5M3K X50FT	4657-2502	1	5/16	.60	3250	13000	1.8
70575	5M3KXREEL	4657-2216	385	5/16	.60	3250	13000	1.8
85625	6M3K X50FT	4657-4875	1	3/8	.63	3250	13000	2.0
	6M3KXBALE	4657-5744	4500	3/8	.63	3250	13000	2.0
	6M3KXLG REEL	4657-1177	1000	3/8	.63	3250	13000	2.0
70486	6M3KXREEL	4657-1158	330	3/8	.63	3250	13000	2.0
85626	8M3K X50FT	4657-4876	1	1/2	.80	3250	13000	2.8
	8M3KXBALE	4657-5745	2800	1/2	.80	3250	13000	2.8
	8M3KXLG REEL	4657-1178	1000	1/2	.80	3250	13000	2.8
70487	8M3KXREEL	4657-1159	220	1/2	.80	3250	13000	2.8
85627	10M3K X50FT	4657-4877	1	5/8	.99	3250	13000	3.0
	10M3KXBALE	4657-5746	1800	5/8	.99	3250	13000	3.0
	10M3KXLG REEL	4657-0233	800	5/8	.99	3250	13000	3.0
70488	10M3KXREEL	4657-1173	220	5/8	.99	3250	13000	3.0
85628	12M3K X50FT	4657-4878	1	3/4	1.15	3250	13000	3.8
	12M3KXBALE	4657-5747	1250	3/4	1.15	3250	13000	3.8
70489	12M3KXREEL	4657-0679	220	3/4	1.15	3250	13000	3.8
85629	16M3K X50FT	4657-4879	1	1	1.48	3250	13000	4.5
	16M3KXBALE	4657-5748	700	1	1.48	3250	13000	4.5
70490	16M3KXREEL	4657-1163	165	1	1.48	3250	13000	4.5

**M2T® MEGAFLEX® 2-WIRE BRAID HOSE - SAE 100R16****WIRE BRAID**

RECOMMENDED FOR	High-pressure hydraulic oil lines. Exceeds SAE 100R16, SAE 100R2, ISO 11237 2SC R16 and ISO 1436 2SN R2 requirements and performance requirements of EN 857 2SC and EN 853 2SN. M2T hose has smaller exterior dimensions and significantly tighter bend radius.
TUBE	Black, oil resistant, synthetic rubber (Nitrile). See Hose Stock Characteristics.
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black, oil, abrasion and weather resistant, synthetic rubber (Nitrile and PVC), with color coded layline. Also available with unique abrasion resistant MegaTuff® or XtraTuff® covers. 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	GlobalSpiral™ Couplings (-6 through -16) (G20) Section E GlobalSpiral™ Plus Couplings (-24 and -32) (G22) Section E MegaCrimp® Couplings (-4 through -20) (G25) Section G Stainless Steel Braid Couplings (-4 through -16) (G17) Section H Stainless Steel Spiral Couplings (-20 and -24) (G18) Section F (See Crimp Data Manual 428-7365 or eCrimp)



Meets Flame Resistance Acceptance Designation "MSHA 2G" and ISO 11237 2SC R16. Tested to Industry Leading 600,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack	⊖	⊕	⊖	⊕	⊖
85600	4M2T X50FT	4657-1553	1	1/4	.56	6000	24000	1.5
71102	4M2TX150REEL	4657-4422	150	1/4	.56	6000	24000	1.5
	4M2TXBALE	4657-5728	5600	1/4	.56	6000	24000	1.5
70390	4M2TXREEL	4657-1552	550	1/4	.56	6000	24000	1.5
85601	6M2T X50FT	4657-1550	1	3/8	.70	5000	20000	2.0
70260	6M2TX100REEL	4657-4607	100	3/8	.70	5000	20000	2.0
	6M2TXBALE	4657-5729	3000	3/8	.69	5000	20000	2.0
	6M2TXLRG REEL	4657-1492	1500	3/8	.70	5000	20000	2.0
70391	6M2TXREEL	4657-1555	385	3/8	.70	5000	20000	2.0
85602	8M2TX50FT	4657-1561	1	1/2	.82	4300	17200	2.8
70261	8M2TX100REEL	4657-4608	100	1/2	.82	4300	17200	2.8
	8M2TXBALE	4657-5730	2500	1/2	.82	4300	17200	2.8
	8M2TXLRG REEL	4657-1493	1000	1/2	.82	4300	17200	2.8
70392	8M2TXREEL	4657-1559	330	1/2	.82	4300	17200	2.8
85603	10M2T X50FT	4657-1564	1	5/8	.95	3800	15200	3.0
	10M2TXBALE	4657-5577	1750	5/8	.95	3800	15200	3.0
70393	10M2TXREEL	4657-1563	220	5/8	.95	3800	15200	3.0
85604	12M2T X50FT	4657-1568	1	3/4	1.11	3500	14000	3.8
70262	12M2TX50REEL	4657-4609	50	3/4	1.11	3500	14000	3.8
	12M2TXBALE	4657-5732	1500	3/4	1.11	3500	14000	3.8
70394	12M2TXREEL	4657-1567	220	3/4	1.11	3500	14000	3.8
85605	16M2T X50FT	4657-1572	1	1	1.39	2500	10000	4.5
70395	16M2TXREEL	4657-1571	165	1	1.39	2500	10000	4.5
80302	20M2T X25FT	4657-4540	1	1 1/4	1.67	2300	9200	8.3
70025	20M2TXCTN	4657-4534	120	1 1/4	1.67	2300	9200	8.3
80048	24M2T X25FT	4657-4610	1	1 1/2	2.00	2000	8000	10.0
80303	24M2T X50FT	4657-4541	1	1 1/2	2.00	2000	8000	10.0
70145	24M2TXCTN	4657-4491	120	1 1/2	2.00	2000	8000	10.0
80049	32M2T X25FT	4657-4611	1	2	2.53	1500	6000	12.5
80304	32M2T X50FT	4657-4542	1	2	2.53	1500	6000	12.5
70146	32M2TXCTN	4657-4492	120	2	2.53	1500	6000	12.5



**GLOBAL M6K MEGA6000™ HOSE**

**WIRE BRAID**

RECOMMENDED FOR	High-pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.
TUBE	Black, oil resistant, synthetic rubber (Nitrile). See Hose Stock Characteristics.
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black, oil, abrasion and weather resistant, synthetic rubber (Nitrile and PVC), with color coded layline. 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	MegaCrimp® Couplings (G25) Section G Stainless Steel Braid Couplings (G17) Section H (See Crimp Data Manual 428-7365 or eCrimp)



Meets Flame Resistance Acceptance Designation "MSHA 2G". Tested to Industry Leading 600,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack					
70599	4M6KXREEL	4657-2697	440	1/4	.58	6000	24000	2.0

**GLOBAL M5K MEGA5000™ HOSE**

**WIRE BRAID**

RECOMMENDED FOR	High-pressure hydraulic applications. Exceeds ISO 18752 Grade B. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.
TUBE	Black, oil resistant, synthetic rubber (Nitrile). See Hose Stock Characteristics.
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black, oil, abrasion and weather resistant, synthetic rubber (Nitrile and PVC -4, -5, -6), (Polychloroprene -8) with color coded layline. Also available with unique abrasion resistant MegaTuff® or XtraTuff® covers. 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	GlobalSpiral™ Couplings (-6 and -8) (G20) Section E MegaCrimp® Couplings (G25) Section G Stainless Steel Braid Couplings (G17) Section H (See Crimp Data Manual 428-7365 or eCrimp)



Meets Flame Resistance Acceptance Designation "MSHA 2G". Tested to Industry Leading 600,000 impulse cycles.

Part No.	Description	Product No.	Standard Pack					
85607	4M5K X50FT	4657-4122	1	1/4	.55	5000	20000	2.0
70596	4M5KXREEL	4657-1100	440	1/4	.55	5000	20000	2.0
70449	5M5KXREEL	4657-8006	350	5/16	.61	5000	20000	2.2
85606	6M5K X50FT	4657-4121	1	3/8	.70	5000	20000	2.5
70597	6M5KXREEL	4657-2695	330	3/8	.70	5000	20000	2.5
85608	8M5K X50FT	4657-4123	1	1/2	.86	5000	20000	3.5
70598	8M5KXREEL	4657-2650	220	1/2	.86	5000	20000	3.5



**PRO™ SERIES CR2 2-WIRE BRAID HOSE - SAE 100R2**

**WIRE BRAID**

<b>RECOMMENDED FOR</b>	High-pressure hydraulics with low flexure/non-severe applications requiring the SAE 100R2 or EN853 2SN specification for dimensions and performance.
<b>TUBE</b>	Black, oil resistant, synthetic rubber (Nitrile).
<b>REINFORCEMENT</b>	Two braids of high-tensile steel wire.
<b>COVER</b>	Black, abrasion resistant, synthetic rubber (Modified SBR).
<b>TEMPERATURE RANGE</b>	-40°F to +212°F (-40°C to +100°C).
<b>COUPLING RECOMMENDATION</b>	MegaCrimp® Couplings (-4 through -16) PRO™ Series (See Crimp Data Manual 428-7365 or eCrimp)



Description	Product No.	Standard Pack					
4CR2XBALE	4657-8844	4000	1/4	.57	5800	23200	4.0
4CR2XREEL	4657-8843	550	1/4	.57	5800	23200	4.0
6CR2XBALE	4657-8846	3000	3/8	.73	4800	19200	5.0
6CR2XREEL	4657-8845	400	3/8	.73	4800	19200	5.0
8CR2XBALE	4657-8848	2250	1/2	.85	4000	1600	7.0
8CR2XREEL	4657-8847	330	1/2	.85	4000	1600	7.0
10CR2XBALE	4657-8850	1800	5/8	.98	3625	14500	8.0
10CR2XREEL	4657-8849	220	5/8	.98	3625	14500	8.0
12CR2XBALE	4657-8852	1250	3/4	1.14	3125	12500	9.5
12CR2XREEL	4657-8851	220	3/4	1.14	3125	12500	9.5
16CR2XBALE	4657-8854	700	1	1.46	2400	9600	11.8
16CR2XREEL	4657-8853	165	1	1.46	2400	9600	11.8

**PRO™ SERIES CR1 1-WIRE BRAID HOSE - SAE 100R1**

**WIRE BRAID**

<b>RECOMMENDED FOR</b>	Medium-pressure hydraulics with low flexure/non-severe requiring the SAE 100R1 or EN853 1SN specification for dimensions and performance.
<b>TUBE</b>	Black, oil resistant, synthetic rubber (Nitrile).
<b>REINFORCEMENT</b>	Single braid of high-tensile steel wire.
<b>COVER</b>	Black, abrasion resistant, synthetic rubber (Modified SBR).
<b>TEMPERATURE RANGE</b>	-40°F to +212°F (-40°C to +100°C).
<b>COUPLING RECOMMENDATION</b>	MegaCrimp® Couplings (-4 through -16) PRO™ Series (See Crimp Data Manual 428-7365 or eCrimp)



Description	Product No.	Standard Pack					
4CR1XBALE	4657-8832	5600	1/4	.52	3275	13100	4.0
4CR1XREEL	4657-8831	440	1/4	.52	3275	13100	4.0
6CR1XBALE	4657-8834	3800	3/8	.66	2600	10400	5.0
6CR1XREEL	4657-8833	385	3/8	.66	2600	10400	5.0
8CR1XBALE	4657-8836	2800	1/2	.78	2325	9300	7.0
8CR1XREEL	4657-8835	330	1/2	.78	2325	9300	7.0
10CR1XBALE	4657-8838	1550	5/8	.91	1900	7600	8.0
10CR1XREEL	4657-8837	220	5/8	.91	1900	7600	8.0
12CR1XBALE	4657-8840	1400	3/4	1.07	1525	6100	9.5
12CR1XREEL	4657-8839	220	3/4	1.07	1525	6100	9.5