

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLINGS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



GLOBAL M3K MEGA3000™ HOSE - SAE 100R17

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR	Recommended for high-pressure hydraulic oil line applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Water Glycol Resistant. See Characteristics of Hose Material Types .
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; Modified Nitrile - Type C2; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G Power Crimp™ Couplings (-3) Section H (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R17 EN: 857 1SC ISO: 18752 Grade B, 11237 R17 Exceeds ISO 18752 Grade B, SAE 100R17 and ISO 11237 R17 working pressure, minimum bend radius requirements and performance requirements of EN 857 1SC.



Meets Flame Resistance Acceptance Designation "MSHA 2G". Also available in XtraTuff™ and MegaTuff™ covers.

Part No.	Description	Product No.	Standard Pack					
70352	3M3K XREEL	4657-8068	440	3/16	0.43	3250	13000	1.30
85624	4M3K X50FT	4657-4874	1	1/4	0.48	3250	13000	1.50
70485	4M3K XREEL	4657-1157	440	1/4	0.48	3250	13000	1.50
70451	4M3K XLG REEL	4657-1176	1400	1/4	0.48	3250	13000	1.50
70575	5M3K XREEL	4657-2216	385	5/16	0.60	3250	13000	1.80
85625	6M3K X50FT	4657-4875	1	3/8	0.63	3250	13000	2.00
70486	6M3K XREEL	4657-1158	330	3/8	0.63	3250	13000	2.00
70522	6M3K XLG REEL	4657-1177	1000	3/8	0.63	3250	13000	2.00
70466	6M3K XBALE	4657-5744	4500	3/8	0.63	3250	13000	2.00
85626	8M3K X50FT	4657-4876	1	1/2	0.80	3250	13000	2.80
70487	8M3K XREEL	4657-1159	220	1/2	0.80	3250	13000	2.80
70628	8M3K XLG REEL	4657-1178	1000	1/2	0.80	3250	13000	2.80
70613	8M3K XBALE	4657-5745	2800	1/2	0.80	3250	13000	2.80
85627	10M3K X50FT	4657-4877	1	5/8	0.99	3250	13000	3.00
70488	10M3K XREEL	4657-1173	220	5/8	0.99	3250	13000	3.00
70376	10M3K XLG REEL	4657-0233	800	5/8	0.99	3250	13000	3.00
70349	10M3K XBALE	4657-5746	1800	5/8	0.99	3250	13000	3.00
85628	12M3K X50FT	4657-4878	1	3/4	1.15	3250	13000	3.80
70489	12M3K XREEL	4657-0679	220	3/4	1.15	3250	13000	3.80
70427	12M3K XBALE	4657-5747	1250	3/4	1.15	3250	13000	3.80
85629	16M3K X50FT	4657-4879	1	1	1.48	3250	13000	4.50
70490	16M3K XREEL	4657-1163	165	1	1.48	3250	13000	4.50
70429	16M3K XBALE	4657-5748	700	1	1.48	3250	13000	4.50