

Section 1 Hydraulic Hose



Global M5K Mega5000™ Hose

5,000psi
350 Bar

Meets Flame Resistance Acceptance Designation MSHA 2G

Recommended For: High pressure hydraulic applications.

Standards: 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 - Type C).

See *Characteristics Of Hose Stock Types*.

Reinforcement: Two braids of high-tensile steel wire.

Cover: Black, oil-, abrasion- and weather-resistant synthetic rubber (Nitrile/PVC - Type C2 (-4, -6), Polychloroprene - Type A (-8)). Colour-coded layline. Also available with unique abrasion-resistant MegaTuff® or XtraTuff™ cover.

See *Characteristics Of Hose Stock Types*.

Temperature Range: -40°F to +212°F (-40°C to +100°C).

For water emulsions see *Additional Temperature Limits For Gates Hydraulic Hose*.



Couplings Recommendation: (see *Southcott Crimp Data Book/Charts*)

Gates GlobalSpiral™ (GS) Couplings (-6, -8)

Gates MegaCrimp® (G) Couplings

Refer www.southcott.com.au for current crimp specifications

Hose Specifications

Part Number			⊖			⊕		⊕		⊕		⊕		Length (m)
Standard	MegaTuff	XtraTuff	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	mm	Reel
4M5K	-MTF	-XTF	4	1/4	6	0.55	14.0	5,000	350	20,000	1,400	2.0	50	134
6M5K	-MTF	-XTF	6	3/8	10	0.70	17.8	5,000	350	20,000	1,400	2.5	64	100
8M5K	-MTF	-XTF	8	1/2	12	0.86	21.8	5,000	350	20,000	1,400	3.5	89	67

Additional Product

Hose Type	Couplings and Ferrules			Associated Protective Product						
	Standard MegaTuff XtraTuff	Gates		Wire Spring Guard	Spiral Guard	Heat Guard	Tex- Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar
1 Piece Series		2 Piece Series Coupling	Ferrule							
4M5K	4G	-	-	HSG-02	SGX12	HTG-14	TEXS17	SB19	14LG5K	6SC4
6M5K	6G	6GS	6GS1F-2	HSG-04	SGX16	HTG-16	TEXS23	SB22	16LG5K	6SC4
8M5K	8G	8GS	8GS1F-2	HSG-05	SGX20	HTG-18	TEXS27	SB25	20LG5K	8SC4