



Section 1

Hydraulic Hose

MXT Wire Braid Hose (Next Generation)

Industry Specified Performance Hose

Meets Flame Resistance Acceptance Designation MSHA 2G and SAE J1942 (USCG) Hose & Hose Assemblies for Marine Applications

Recommended For: High-pressure hydraulic oil lines.

Standards: Meets SAE 100R16 and 100R17* dimension and performance.

Meets SAE 100R2 and SAE 100R19* performance.

Meets EN 853 2SN and EN 857 2SC performance.

*Applies only to sizes up to and including -12 for SAE 100R17 and -8 for SAE 100R19



Tube: Black, oil resistant, synthetic rubber (Nitrile, PVC).

See *Characteristics Of Hose Stock Types*.

Reinforcement: One braid of high-tensile steel wire.

Cover: Black, oil-, abrasion- and weather-resistant synthetic rubber (Nitrile) with colour-coded layline.

See *Characteristics Of Hose Stock Types*.

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

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

Hose Specifications

Part Number	⊖			⊗		⊙		⊕		⊘		Length (m)
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	
4MXT	4	1/4	6	0.57	14.5	5,800	400	23,200	1,600	2.0	51	167
6MXT	6	3/8	10	0.68	17.2	4,800	330	19,200	1,320	2.5	64	121
8MXT	8	1/2	12	0.80	20.2	4,000	275	16,000	1,100	2.8	70	100
10MXT	10	5/8	16	0.95	24.0	3,625	250	14,500	1,000	3.0	76	67
12MXT	12	3/4	19	1.08	27.4	3,125	215	12,500	862	4.8	121	67
16MXT	16	1	25	1.38	35.1	2,400	165	9,600	662	6.0	152	50

Couplings, Ferrules & Additional Products

Hose Type	Couplings and Ferrules				Associated Protective Product							
	Standard	Gates 1 Piece Series	Child 1 Piece Series	2 Piece Series Coupling Ferrule	Wire Spring Guard	Spiral Guard	Heat Guard	TexSleeve	Shrink Band Clamps	Life Guard	Life Guard Collar	
4MXT												4G
6MXT	6G	E	S	FNP-06	HSG-03	SGX20	HTG-16	TEXS27	SB22	16LG5K	6SC4	
8MXT	8G	E	S	FNP-08	HSG-04	SGX20	HTG-18	TEXS31	SB25	20LG4K	8SC4	
10MXT	10G	-	S	FNP-10	HSG-07	SGX25	HTG-22	TEXS31	SB29	22LG4K	10SC4	
12MXT	12G	E	S	FNP-12	HSG-09	SGX25	HTG-24	TEXS44	SB41	26LG4K	12SC4	
16MXT	16G	-	S	FNP-16	HSG-11	SGX32	HTG-30	TEXS47	SB48	32LG3K	16SC4	