



MXT™ HYDRAULIC HOSE

LIGHTER, MORE FLEXIBLE, COMPACT

MXT™ a new hydraulic hose made with strong, high-performance reinforcement and high quality, abrasion-resistant rubber. A universally applicable premium product, its performance in diversified applications allows the consolidation of inventory.

FEATURES & BENEFITS:

- ✓ MORE FLEXIBLE WITH UP TO 40% LOWER FORCE-TO-BEND FOR FASTER AND MORE ERGONOMIC INSTALLATION
- ✓ UP TO 30% LIGHTER WEIGHT FOR EASIER HANDLING
- ✓ TESTED TO 3X IMPULSE CRITERIA (600,000 CYCLES)
- ✓ CONSOLIDATE INVENTORY WITH A UNIVERSAL, MULTI-USE HOSE
- ✓ COMPATIBLE WITH GATES® MEGACRIMP™ AND CHILD EZI-CRIMP & SUPER-CRIMP
- ✓ FULFILS THE REQUIREMENTS OF MDG41 MEETS AND EXCEEDS FRAS AND MSHA REQUIREMENTS
- ✓ ABS, USCG AND DNV CERTIFICATION
- ✓ SAEJ1754 LEAK FREE



Adelaide 08 8228 2411 • Sydney 02 8814 2100
 Newcastle 02 4964 2123 • Brisbane 07 3022 3700 • Emerald 07 4988 1800
 Mackay 07 4847 8800 • Melbourne 03 8793 6400
 Laverton 03 9371 9000 • Perth 08 6216 4600 • Tasmania 03 6427 0908



Industry Specified Performance Hose

Meets Flame Resistance Acceptance Designation MSHA 2G, MDG41-FRAS-Mining, DNV GL Certification-Maritime, American Bureau of Shipping (ABS) and SAEJ1942 (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).

REINFORCEMENT:

One braid of high-tensile steel wire.

COVER:

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

TEMPERATURE RANGE:

-40°F to +212°F (-40°C to +100°C).

Refer www.southcott.com.au for current crimp 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

Hose Type	Couplings and Ferrules				Associated Protective Product							
	Gates	Child			Wire Spring Guard	Spiral Guard	Heat Guard	Tex Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar	
		1 Piece Series	1 Piece	2 Piece Series								
			Coupling	Ferrule								
4MXT	4G	E	S	FNP-04	HSG-02	SGX16	HTG-14	TEXS20	SB22	-	-	
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	