

## M2T<sup>®</sup> MegaFlex<sup>®</sup> 2-Wire Braid Hose - SAE 100R16 High Pressure

(Meets Flame Resistance Acceptance Designation "MSHA 2G", and ISO11237 2SC R16)

**Recommended For:** High-pressure hydraulic oil lines. Exceeds SAE 100R16 and ISO11237 2SC R16 requirements and performance requirements of EN 857 2SC. M2T hose has smaller exterior dimensions and significantly tighter bend radius.

**Tube:** Black, oil resistant, synthetic rubber (Nitrile – Type C). See Hose Stock Characteristics.

**Reinforcement:** Two braids of high-tensile steel wire.

**Cover:** Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile – Type C2), with color coded layline. Also available with unique abrasion resistant MegaTuff<sup>®</sup> or XtraTuff<sup>™</sup> cover. 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 (See Crimp Data Manual 428-7365 or E-Crimp):**

GlobalSpiral<sup>™</sup> Couplings (G20) Section E  
GlobalSpiral<sup>™</sup> Plus Couplings (–24 and –32) (G22) Section E  
MegaCrimp<sup>®</sup> Couplings (G25) Section G  
Stainless Steel Braid Couplings (G17) Section H



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
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
70391	6M2TXREEL	4657-1555	385	3/8	.70	5000	20000	2.0
85602	8M2T X50FT	4657-1561	1	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
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
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
70025	20M2T X CTN	4657-4534	120	1 1/4	1.67	2300	9200	8.3
70145	24M2T X CTN	4657-4491	120	1 1/2	2.00	2000	8000	10.0
70146	32M2T X CTN	4657-4492	120	2	2.53	1500	6000	12.5

## M2T<sup>®</sup> MegaFlex<sup>®</sup> 2-Wire Braid Hose - SAE 100R16 - MegaTuff<sup>®</sup> Cover High Pressure

(Meets Flame Resistance Acceptance Designation "MSHA 2G", and ISO11237 2SC R16)  
MegaTuff<sup>®</sup> hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

**Recommended For:** High-pressure hydraulic oil lines. Exceeds SAE 100R16 and ISO11237 2SC R16 working pressure, minimum bend radius requirements and performance requirements of EN 857 2SC. M2T hose has smaller exterior dimensions and significantly tighter bend radius.

**Tube:** Black, oil resistant, synthetic rubber (Nitrile – Type C). See Hose Stock Characteristics.

**Reinforcement:** Two braids of high-tensile steel wire.

**Cover:** Black, oil, abrasion and weather resistant MegaTuff<sup>®</sup> cover with synthetic rubber (Neoprene – Type A) base, with color coded layline. Also available in Standard or XtraTuff<sup>™</sup> cover. 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 (See Crimp Data Manual 428-7365 or E-Crimp):**

GlobalSpiral<sup>™</sup> Couplings (G20) Section E  
MegaCrimp<sup>®</sup> Couplings (G25) Section G  
Stainless Steel Braid Couplings (G17) Section H



Part No.	Description	Product No.	Standard Pack	⊖	⊕	⊙	⊚	⊛
85534	4M2T-MTF X50FT	4657-4034	1	1/4	.56	6000	24000	1.5
70387	4M2T-MTFXREEL	4657-0222	350	1/4	.56	6000	24000	1.5
85535	6M2T-MTF X50FT	4657-4035	1	3/8	.70	5000	20000	2.0
70388	6M2T-MTFXREEL	4657-0223	330	3/8	.70	5000	20000	2.0