

M2T® MegaFlex® 2-Wire Braid Hose - SAE 100R16 High Pressure

HOSE

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

Recommended For: High-pressure hydraulic oil lines. Exceeds SAE 100R16, SAE 100R2, ISO11237 2SC R16 and ISO 1436 2SN R2 requirements and performance requirements of EN 857 2SC and EN 853 2SN. 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® or XtraTuff™ 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 gates.com/ecrimp or Crimp Data Manual 35019)

GlobalSpiral™ Couplings (-6 through -20) (Section E)

GlobalSpiral™ Plus Couplings (-24 and -32) (Section E)

MegaCrimp® Couplings (-4 through -20) (Section G)

Stainless Steel "B" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
4M2T X50FT	4657-1553	1/4	.56	6000	24000	1.5	1	10.80
4M2TX150REEL	4657-4422	1/4	.56	6000	24000	1.5	150	.23
4M2TXBALE	4657-5728	1/4	.56	6000	24000	1.5	5600	.22
4M2TXREEL	4657-1552	1/4	.56	6000	24000	1.5	550	.21
6M2T X50FT	4657-1550	3/8	.70	5000	20000	2.0	1	15.19
6M2TX100REEL	4657-4607	3/8	.70	5000	20000	2.0	100	.28
6M2TXBALE	4657-5729	3/8	.69	5000	20000	2.0	3000	.31
6M2TXLRG REEL	4657-1492	3/8	.70	5000	20000	2.0	1500	.30
6M2TXREEL	4657-1555	3/8	.70	5000	20000	2.0	385	.30
8M2T X50FT	4657-1561	1/2	.82	4300	17200	2.8	1	17.50
8M2TX100REEL	4657-4608	1/2	.82	4300	17200	2.8	100	.33
8M2TXBALE	4657-5730	1/2	.82	4300	17200	2.8	2500	.37
8M2TXLRG REEL	4657-1493	1/2	.82	4300	17200	2.8	1000	.37
8M2TXREEL	4657-1559	1/2	.82	4300	17200	2.8	330	.37
10M2T X50FT	4657-1564	5/8	.95	3800	15200	3.0	1	22.06
10M2TXBALE	4657-5577	5/8	.95	3800	15200	3.0	1750	.45
10M2TXREEL	4657-1563	5/8	.95	3800	15200	3.0	220	.45
12M2T X50FT	4657-1568	3/4	1.11	3500	14000	3.8	1	26.95
12M2TX50REEL	4657-4609	3/4	1.11	3500	14000	3.8	50	.51
12M2TXBALE	4657-5732	3/4	1.11	3500	14000	3.8	1500	.54
12M2TXREEL	4657-1567	3/4	1.11	3500	14000	3.8	220	.54
16M2T X50FT	4657-1572	1	1.39	2500	10000	4.5	1	36.56
16M2TXREEL	4657-1571	1	1.39	2500	10000	4.5	165	.73
20M2T X25FT	4657-4540	1 1/4	1.67	2300	9200	8.3	1	22.25
20M2TXCTN	4657-4534	1 1/4	1.67	2300	9200	8.3	120	.89
24M2T X25FT	4657-4610	1 1/2	2.00	2000	8000	10.0	1	31.75
24M2T X50FT	4657-4541	1 1/2	2.00	2000	8000	10.0	1	85.00
24M2TXCTN	4657-4491	1 1/2	2.00	2000	8000	10.0	120	1.70
32M2T X25FT	4657-4611	2	2.53	1500	6000	12.5	1	46.25
32M2T X50FT	4657-4542	2	2.53	1500	6000	12.5	1	147.50
32M2TXCTN	4657-4492	2	2.53	1500	6000	12.5	120	2.95

LIVE SWIVEL

BALL VALVES

ACCESSORIES

EQUIPMENT AND PARTS

M2T® MegaFlex® 2-Wire Braid Hose - SAE 100R16 - MegaTuff® Cover High Pressure

Meets Flame Resistance Acceptance Designation "MSHA 2G", and ISO11237 2SC R16
MegaTuff® 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: Ultra High abrasive high-pressure hydraulic oil lines. Exceeds SAE 100R16, SAE 100R2, ISO11237 2SC R16 and ISO 1436 2SN R2 working pressure, minimum bend radius requirements and performance requirements of EN 857 2SC and EN 853 2SN. 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® cover with color coded layline. Also available in Standard or XtraTuff™ 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 gates.com/ecrimp or Crimp Data Manual 35019)

GlobalSpiral™ Couplings (Section E)
MegaCrimp® Couplings (Section G)
Stainless Steel "B" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
4M2T-MTF X50FT	4657-4034	1/4	.56	6000	24000	1.5	1	10.92
4M2T-MTFXBALE	4657-5764	1/4	.56	6000	24000	1.5	5600	.22
4M2T-MTFXREEL	4657-0222	1/4	.56	6000	24000	1.5	350	.22
6M2T-MTF X50FT	4657-4035	3/8	.70	5000	20000	2.0	1	15.63
6M2T-MTFXBALE	4657-5765	3/8	.70	5000	20000	2.0	2400	.31
6M2T-MTFXREEL	4657-0223	3/8	.70	5000	20000	2.0	330	.31
8M2T-MTF X50FT	4657-4036	1/2	.82	4300	17200	2.8	1	18.94
8M2T-MTFXBALE	4657-5766	1/2	.82	4300	17200	2.8	2200	.38
8M2T-MTFXREEL	4657-0224	1/2	.82	4300	17200	2.8	330	.38
10M2T-MTF X50FT	4657-4037	5/8	.95	3800	15200	3.0	1	67.75
10M2T-MTFXREEL	4657-0225	5/8	.95	3800	15200	3.0	220	.46
12M2T-MTF X50FT	4657-4038	3/4	1.11	3500	14000	3.8	1	27.71
12M2T-MTFXREEL	4657-0226	3/4	1.11	3500	14000	3.8	220	.55
16M2T-MTF X50FT	4657-4039	1	1.39	2500	10000	4.5	1	37.63
16M2T-MTFXREEL	4657-0227	1	1.39	2500	10000	4.5	165	.75

M2T® MegaFlex® 2-Wire Braid Hose - SAE 100R16 - XtraTuff™ Cover High Pressure

Meets Flame Resistance Acceptance Designation "MSHA 2G", and ISO11237 2SC R16
XtraTuff™ hose lasts up to 25 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, SAE 100R2, ISO11237 2SC R16 and ISO 1436 2SN R2 working pressure, minimum bend radius requirements and performance requirements of EN 857 2SC and EN 853 2SN. 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 in Standard or MegaTuff® 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 gates.com/ecrimp or Crimp Data Manual 35019)

GlobalSpiral™ Couplings (-6 through -16) (Section E)
MegaCrimp® Couplings (Section G)
Stainless Steel "B" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
4M2T-XTFXREEL	4657-4138	1/4	.56	6000	24000	1.5	350	.21
6M2T-XTFXREEL	4657-4302	3/8	.70	5000	20000	2.0	330	.31

HOSE

HOSE/CPLG.
SELECTION

G8K COUPLINGS

GLOBALSPIRAL
COUPLINGS

PCM / PCS
FERRULES

MEGACRIMP
COUPLINGS

STAINLESS
STEEL

POWER CRIMP
COUPLINGS

LOC, GL AND GLP
COUPLINGS

POLARSEAL
COUPLINGS

POLARSEAL II
COUPLINGS

C14 COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

FIELD
ATTACHABLE G1
& G2 COUPLINGS

FIELD
ATTACHABLE C5
& C5E
COUPLINGS

SURELOK AIR
BRAKE
COUPLINGS

ADAPTERS

QUICK
DISCONNECT
COUPLERS

LIVE SWIVEL

BALL VALVES

ACCESSORIES

EQUIPMENT AND
PARTS

M2T® MegaFlex® 2-Wire Braid Hose - SAE 100R16 - XtraTuff™
Cover
 High Pressure

Continued

HOSE	Description	Product No.						Standard Pack	Weight (Lbs.)
HOSE/CPLG. SELECTION	8M2T-XTFXREEL	4657-4304	1/2	.82	4300	17200	2.8	330	.36
	10M2T-XTFXREEL	4657-4307	5/8	.95	3800	15200	3.0	220	.46
G8K COUPLINGS	12M2T-XTFXREEL	4657-4310	3/4	1.11	3500	14000	3.8	220	.57
	16M2T-XTFXREEL	4657-4313	1	1.39	2500	10000	4.5	165	.77
GLOBAL SPIRAL COUPLINGS									
PCM / PCS FERRULES									
MEGACRIMP COUPLINGS									
STAINLESS STEEL									
POWER CRIMP COUPLINGS									
LOC, GL AND GLP COUPLINGS									
POLARSEAL COUPLINGS									
POLARSEAL II COUPLINGS									
C14 COUPLINGS									
PCTS THERMOPLASTIC COUPLINGS									
FIELD ATTACHABLE G1 & G2 COUPLINGS									
FIELD ATTACHABLE C5 & C5E COUPLINGS									
SURELOK AIR BRAKE COUPLINGS									
ADAPTERS									
QUICK DISCONNECT COUPLERS									
LIVE SWIVEL									
BALL VALVES									
ACCESSORIES									
EQUIPMENT AND PARTS									