

**CM2T Megaflex®****EN 857 2SC**

-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.55	14.1	5800	40.0	23200	160.0	70	31	CM2T04
-5	8	5/16	0.61	15.5	5000	35.0	20000	140.0	80	35	CM2T05
-6	10	3/8	0.70	17.7	4800	33.0	19200	132.0	90	42	CM2T06
-8	12	1/2	0.82	20.8	4000	27.5	16000	110.0	125	51	CM2T08
-10	16	5/8	0.97	24.6	3625	25.0	14500	100.0	140	70	CM2T10
-12	19	3/4	1.09	27.8	3100	21.5	12400	86.0	170	81	CM2T12
-16	25	1	1.41	35.8	2400	16.5	9600	66.0	210	115	CM2T16

- Recommended for:** High pressure hydraulic applications. Easy to route and to install in tight areas.
- Tube:** NBR (Nitrile) based.
- Reinforcement:** Two braids of high tensile steel wire.
- Cover:** CR (Chloroprene) based.
- Temperature range:** -40°C to +100°C constant and +121°C intermittent. For water emulsions, etc. see page 50.
- Standards:** EN 857 2SC. ISO 1436.
- Couplings:** MegaCrimp®.
- Type approvals:** DNV, GL and LR.
- Characteristics/benefits:** Superior flex impulse performance.
Lightweight.
CM2T hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

**Optional:**

CM2T-MTF: the complete range of CM2T is also available with the Gates special MegaTuff™ cover which offers 300 times the abrasion resistance of the standard CM2T cover as per ISO 6945, superior ozone and weathering resistance. CM2T-MTF is also suitable for in-oil (submersible) applications.

Important

Please consult Gates' Product Application Engineers for use of MegaTuff™ hose in reverse bending applications or for constant bending at minimum bend radius.