

# It's neat, it's **reliable** and it's **easy to fit**

## It's Gates' CM2T-TWIN Megaflex® hose

Gates' CM2T-TWIN Megaflex® consists of two high-quality rubber hoses vulcanised together to form one single and solid unit. Thanks to this construction hose-to-hose abrasion is simply out of the question. The strong two-wire braid reinforcement and superior flexibility make Gates' CM2T-TWIN Megaflex® hose a tough act to follow.

The outstanding flexibility allows easy routing and installation without the need to bundle hoses.

Unlike thermoplastic hose Gates' rubber CM2T-TWIN Megaflex® will not kink therefore ensuring a dependable service and less downtime. All these features make Gates' CM2T-TWIN Megaflex® ideal for high-pressure hydraulic boom arm

### Characteristics

- Two lines vulcanised together to form one single and solid unit avoiding hose separation
- Tough two-braid construction
- Achieves 70% of EN 853 2SN bend radius at EN 2SN working pressure
- Superior flex impulse performance
- Abrasion resistant chloroprene cover giving protection in the toughest working conditions
- Exceeds performance requirements of EN 857 2SC, SAE 100R2AT and ISO/DIS 1436
- Handles temperatures from -40°C to +100°C constant and +120°C intermittent



systems, such as telescopic handlers and truck lift arms, and reel applications where pressure and return lines have to be routed together over longer distances. And there's still more: Gates' CM2T-TWIN Megaflex® saves you time and money as no other hose does. There's no struggling with clamps, the hose is easy to fit in any system and the rugged construction assures you a dependable and long-lasting performance.

### Advantages

- Flexible TWIN hose is easily installed without any hose entanglement.
- No hose-to-hose abrasion.
- Superior flexibility allows easy routing and quick installation in tight areas.
- High-quality rubber construction guarantees reliable service without kinking resulting in less downtime and maintenance.
- No need to bundle hoses using sleeves or spring guards so saving time and money.



## CM2T-TWIN Megaflex® hose product line

INSIDE DIAMETER			OUTSIDE DIAMETER*		MAX. W. P.		MIN. B. P.		MIN. BEND RADIUS	WEIGHT	WIDTH**	CATALOGUE REFERENCE	PRODUCT NUMBER
size	mm	inch	inch	mm	PSI	MPa	PSI	MPa	mm	kg/100 m	mm		
-6	10	3/8	0.70	17.7	4785	33.0	19140	132	90	87	38	CM2T06+CM2T06	4657-99002
-8	12	1/2	0.82	20.8	4000	27.5	15400	110	125	105	43.5	CM2T08+CM2T08	4657-99665

\* Single hose

\*\* Two hoses

## Just use Gates' standard line of MegaCrimp® couplings



No need to add an extra line of couplings. Gates' CM2T-TWIN Megaflex® hose is qualified with MegaCrimp® no-skive, one-piece couplings. The MegaCrimp® coupling is available in numerous thread configurations. Using Gates' MC1000 or MC2000 self-assembly machinery factory standard replacements can be made on site, quickly and easily.

### Important note!

- Gates recommends minimum split length of 250 mm depending on the application.

### Your Distributor:



The world's most trusted name in belts, hose and hydraulics.