

HIGH PRESSURE HOSE

CM2TDL-XTF

TWINLINE TWO WIRE BRAID HOSE

TWINLINE BRAIDED WIRE REINFORCED HOSE - SAE
100R16



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High pressure and return lines such as boom arm and forklift applications.
- Internal tube: Nitrile based.
- Reinforcement: Two braids of high tensile steel wire.
- External cover: NBR/PVC based. MSHA approved. Dual green stripe layline.
- Temperature range: -40°C to +100°C.
- Standards: Gates proprietary. EN 857 2SC. ISO 1436.
- Characteristics: No need to use clamps as the two lines are vulcanised together to form one single unit. CM2T twin hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.
- Gates recommends minimum split length of 250 mm depending on the application. Do not expose hose reinforcement when splitting hoses.

| Part Number | Internal Size | Internal DN | Internal Diameter (in) | External Diameter (mm) | Working Pressure (psi) | Working pressure (bar) | Min burst pressure (psi) | Min burst pressure (bar) | Min bend radius (mm) |
|-------------|---------------|-------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------|
| 6CM2TDL-XTF | 06 | 10 | 3/8 | 17.7 | 4800 | 330 | 19200 | 1320 | 90 |
| 8CM2TDL-XTF | 08 | 12 | 1/2 | 20.8 | 4000 | 275 | 16000 | 1100 | 130 |