

## HIGH PRESSURE HOSE

### M2T

#### TWO WIRE BRAID SLIMLINE HOSE BRAIDED WIRE REINFORCED HOSE - SAE 100R16



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High pressure hydraulic applications. Easy to route and to install in tight areas.
- 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. Exceeds SAE 100R16.
- Characteristics: M2T hose has smaller exterior dimensions and significantly tighter bend radius than specified in SAE 100R16.
- Optional: M2T-MTF: the range of M2T is also available with the Gates special MegaTuff™ cover which offers 300 times the abrasion resistance of the standard cover as per ISO 6945, superior ozone/weathering resistance - please contact Hydraulink for further details and availability.

Part Number	Internal Size	Internal DN	Internal Diameter - inches	External Diameter - mm	Working Pressure - psi	Working pressure - bar	Min burst pressure - psi	Min burst pressure - bar	Min bend radius - mm
4M2T	04	6	1/4	13.7	6000	420	24000	1680	50
6M2T	06	10	3/8	17.5	5000	350	20000	1400	65
8M2T	08	12	1/2	20.6	4300	300	7200	1200	90
10M2T	10	16	5/8	24.1	3800	260	15200	1040	100
12M2T	12	19	3/4	27.9	3500	240	14000	960	120
16M2T	16	25	1	35.1	2500	140	10000	560	680