

M2T



| -size | DN | " | " | mm | PSI | MPa | PSI | MPa | mm | kg/100m | REF. |
|-------|----|-------|------|------|------|------|-------|-------|-----|---------|-------|
| -4 | 6 | 1/4 | 0.56 | 14.0 | 6000 | 42.0 | 24000 | 168.0 | 40 | 30 | 4M2T |
| -5 | 8 | 5/16 | 0.60 | 15.2 | 5500 | 38.0 | 22000 | 152.0 | 45 | 33 | 5M2T |
| -6 | 10 | 3/8 | 0.70 | 17.8 | 5000 | 35.0 | 20000 | 140.0 | 50 | 45 | 6M2T |
| -8 | 12 | 1/2 | 0.82 | 20.8 | 4300 | 29.6 | 17200 | 118.4 | 70 | 55 | 8M2T |
| -10 | 16 | 5/8 | 0.95 | 24.1 | 3800 | 26.2 | 15200 | 104.8 | 75 | 67 | 10M2T |
| -12 | 19 | 3/4 | 1.11 | 28.2 | 3500 | 24.1 | 14000 | 96.4 | 95 | 80 | 12M2T |
| -16 | 25 | 1 | 1.39 | 35.3 | 2500 | 17.2 | 10000 | 68.8 | 115 | 141 | 16M2T |
| -20 | 31 | 1.1/4 | 1.67 | 42.3 | 2300 | 15.9 | 9200 | 63.6 | 210 | 225 | 20M2T |
| -24 | 38 | 1.1/2 | 2.00 | 50.8 | 2000 | 14.0 | 8000 | 56.0 | 250 | 263 | 24M2T |
| -32 | 51 | 2 | 2.53 | 64.3 | 1500 | 10.3 | 6000 | 41.2 | 315 | 335 | 32M2T |

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| 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 | NBR/PVC based. MSHA approved. |
| TEMPERATURE RANGE | -40°C to +100°C. For water emulsions, etc. see Engineering and technical data page 292. |
| STANDARDS | Exceeds ISO 11237 R16. Exceeds ISO 1436 2SN R2 and SAE 100R2 performance. Exceeds EN 857 2SC and EN 853 2SN performance. |
| COUPLINGS | -4 to -20: MegaCrimp™; -24, -32: GlobalSpiral Plus. |
| TYPE APPROVALS | DNV, LR, BV and ABS. |
| CHARACTERISTICS/BENEFITS | <ul style="list-style-type: none"> ■ Superior flex impulse performance: tested to 600,000 impulse cycles at 50% of EN8572SCbendradii. ■ Higher working pressure than ISO 11237 2SC R16. ■ Lightweight. ■ M2T hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids. |