

HIGH PRESSURE HOSE

M5K

TWO WIRE BRAID HOSE

BRAIDED WIRE REINFORCED HOSE - 5000PSI



- 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.
- Temperature range: -40°C to +100°C constant and +121°C intermittent.
- Standards: Exceeds ISO 18752 Grade B.
- Characteristics: Alternative to spiral hoses in high pressure lines where flexibility is required. M5K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

| 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) |
|-------------|---------------|-------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------|
| 4M5K | 04 | 6 | 1/4 | 14 | 5000 | 350 | 20000 | 1400 | 50 |
| 6M5K | 06 | 10 | 3/8 | 17.8 | 5000 | 350 | 20000 | 1400 | 63 |
| 8M5K | 08 | 12 | 1/2 | 21.6 | 5000 | 350 | 20000 | 1400 | 89 |