

# GATES M3K MEGA3000®



## General applications

#								Length
	inch	mm	bar	psi	bar	psi	mm	
4M3K	1/4	11.9	225	3,250	897	13,000	38.1	134
6M3K	3/8	15.7	225	3,250	897	13,000	50.8	100
8M3K	1/2	19.8	225	3,250	897	13,000	71.1	67
10M3K	5/8	24.9	225	3,250	897	13,000	76.2	67
12M3K	3/4	28.9	225	3,250	897	13,000	96.5	67
16M3K	1	37.6	225	3,250	897	13,000	114.3	50

## APPLICATIONS

High pressure hydraulic oil lines. M3K hose has smaller exterior dimensions and significantly tighter bend radius than other SAE 100R1 and 100R2 hose.

## FEATURES

- Isobaric hose, 3,250 psi working pressure.
- Very flexible hose when compared to 1 and 2 wire product.
- Performance exceeds SAE100R17 & ISO11237 R17.

## CONSTRUCTION

**Core tube:** Black, oil-resistant, synthetic rubber (Nitrile-Type C).  
**Pressure reinforcement:** Braided high tensile steel wire. -4, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two-braid.  
**Cover:** Polyurethane, black, pinpricked, white ink-jet branding.  
**Colour:** Black.

## TEMPERATURE RANGE

-40°C to +100°C.

**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.