Hydraulink®

HIGH PRESSURE HOSE

M3K

ONE/TWO WIRE BRAID HOSE
BRAIDED WIRE REINFORCED HOSE - SAE 100R17



- 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: -4, -5, -6, -8: one braid of high tensile steel wire; -10, -12, -16: 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: SAE 100R17. ISO 11237-1. Meets or exceeds EN 857 1SC/2SC performance requirements.
- Characteristics: M3K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.
- Optional: M3K-XTF: the range of M3K is also available with the Gates special XtraTuff™ cover which offers 25 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 (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
4M3K	04	6	1/4	12.2	3000	210	12000	840	50
6M3K	06	10	3/8	16.0	3000	210	12000	840	65
8M3K	08	12	1/2	20.2	3000	210	12000	840	90
12M3K	12	19	3/4	29.0	3000	210	12000	840	120
16M3K	16	25	1	37.7	3000	210	12000	840	150

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.