Hydraulink®

HIGH PRESSURE HOSE

M4K

TWO WIRE BRAID HOSE
BRAIDED WIRE REINFORCED HOSE - SAE 100R19



- 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: SAE 100R19. ISO 11237-1. Meets or exceeds EN 857 2SC performance requirements.
- Characteristics: Alternative to spiral hoses in high pressure lines where flexibility is required. M4K hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.
- Special item - please contact Hydraulink for further details and availability.
- -XTF (XtraTuff™) hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

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)
4M4K	04	6	1/4	13.7	4000	275	16000	1100	50
6M4K	06	10	3/8	17.5	4000	275	16000	1100	65
8M4K	08	12	1/2	20.8	4000	275	16000	1100	90
10M4K	10	16	5/8	25.0	4000	275	16000	1100	100
12M4K	12	19	3/4	29.0	4000	275	16000	1100	120
16M4K	16	25	1	38.6	4000	275	16000	1100	114

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