



FLUID TRANSFER TECHNOLOGY

# HYDRAULIC HOSES



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# WIRE BRAID

## J2AT - Jacking Hose



### Applications

Used in hydraulic jacking systems which operate at 10,000 psi (690 bar).

### Features

- For use in harsh environments where thermoplastic hoses aren't suited

### Temperature Range

-40°C to +49°C.

#	inch		DN		mm		bar		psi		mm	
	inch	DN	mm	bar	psi	bar	psi	bar	psi	mm		
4J2AT	1/4	6	15.0	689	10,000	1379	20,000	102				
6J2AT	3/8	10	18.8	689	10,000	1379	20,000	127				

## M3K



### Applications

High-pressure hydraulic oil lines. Exceeds ISO 18752 Grade B, SAE 100R17 and ISO11237 R17 working pressure. 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.

### Temperature Range

-40°C to +100°C.

#	inch		DN		mm		bar		psi		mm	
	inch	DN	mm	bar	psi	bar	psi	bar	psi	mm		
4M3K	1/4	6	12.2	224	3,250	896	13,000	13.1				
6M3K	3/8	10	16	224	3,250	896	13,000	50.8				
8M3K	1/2	12	20.3	224	3,250	896	13,000	71.1				

## M3K - Megatuff®



### Applications

High-pressure hydraulic oil lines. Exceeds ISO 18752 Grade B, SAE 100R17 and ISO11237 R17 working pressure. 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.
- Extra abrasion resistance

### Temperature Range

-40°C to +100°C.

#	inch		DN		mm		bar		psi		mm	
	inch	DN	mm	bar	psi	bar	psi	bar	psi	mm		
4M3K-MTF	1/4	6	12.2	224	3,250	896	13,000	38.1				
6M3K-MTF	3/8	10	16	224	3,250	896	13,000	50.8				
8M3K-MTF	1/2	12	20.3	224	3,250	896	13,000	71.1				
10M3K-MTF	5/8	8	25.1	224	3,250	896	13,000	76.2				
12M3K-MTF	3/4	19	29.2	224	3,250	896	13,000	96.5				