

## Hydraulic Hose

### 4XH SPIRAL WIRE HOSE

Extremely high hydraulic applications. Most flexible EN 856 4SH Hose in industry Compatible with biodegradable hydraulic fluids like synthetic ester, polyglycol and vegetable oil as well as standard petroleum-based fluids, superior impulse performance: tested to 1,000,000 impulse cycles.



### BHL X-TRA HOSE

Hose for high impulse and tight bend radius application. Mainly used for backhoe loader, other construction and earth moving application.



#### TUBE

Nitrile Black

#### REINFORCEMENT:

2 braids of high tensile steel wire

### C3 SAE 100R3

Hydraulic oil lines, anti-freeze solution or water. Meets or exceeds requirements of SAE 100 R3/EN 854.



#### TUBE :

Black, synthetic rubber (Nitrile).

### C6 SAE 100R6

Hydraulic oil lines, heavy duty transmission anti-freeze solution. Meets or exceeds requirements of SAE 100R6/EN 854.



#### TUBE:

Specially compounded, oil-resistant, synthetic rubber (Nitrile) Black.

### CPS COAL POWER -4 AND 6 SPIRAL HOSE

High pressure lines in longwall mining equipment and roof support systems I based or water emulsion fluids. Compatible with biodegradable hydraulic fluids like polyglycol and vegetable oil as well.



## CR1 / CR2

Medium pressure hydraulics with low flexure/non-severe applications.

### TUBE

NBR (Nitrile) based.

### REINFORCEMENT

CR1-One braid of high-tensile steel wire. CR2 Two braid of high-tensile steel wire.



## EFG4K

Extremely high pressure high-impulse applications. Exceeds all performance requirements of ISO 18752 Grade D, ISO 3862 type R12, SAE 100 R12 and EN856 R12. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids, Superior impulse performance: tested to 1,000,000 impulse cycles.



## EFG5K

Extremely high hydraulic applications EFG5K is designed to meet all requirements of SAE100 R13 specifications and performance requirements of EN 856 4SH (-16 and -20) and EN 856 R13 and ISO 3862 Type R13 (-12, -16, -20, -24, -32). Compatible with biodegradable hydraulic based fluids like polyol ester, polyglycol and vegetable oil as well as standard petroleum-based fluids. Superior impulse performance: tested to 1,000,000 impulse cycles.



## EFG6K

Extremely high pressure, high-impulse action such as hydrostatic transmissions, EFG6K is designed to meet all requirements of SAE 100R15 specifications and performance requirements of EN 856 4SP (-6, -8, -10 and -12) and EN856 4SH (-12, -16 and -20) and ISO 3862 Type R15 (-6, -8, -10, -12, -16, -24) Compatible with biodegradable hydraulic based fluids like polyol ester, polyglycol and vegetable oil as well as standard petroleum-based fluids. Superior impulse performance: tested to 1,000,000 impulse cycles.



## **G1 SAE 100R1**

Medium pressure hydraulic lines. Meets or exceeds the requirements of SAE 100R1 Type AT and performance requirements of DIN20022 1SN/EN 8531 SN. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.



## **G1H**

Medium pressure hydraulic oil lines. Meets or exceeds the requirements of SAE 100 R1 Type AT.

### **TUBE**

Black, oil resistant, synthetic rubber (Nitrile – Type C).

### **REINFORCEMENT**

One braid of high-tensile steel wire

### **COVER**

Black, oil, and abrasion resistant synthetic rubber (Hypalon – Type M)



## **G2 SAE 100R2**

High pressure oil lines. Meets or exceeds the requirements of SAE 100R2AT. Sand performance requirements of EN 853 2SN.

### **TUBE :**

Black, oil resistant, synthetic rubber (Nitrile -Type C).

## **G2H**

High pressure hydraulic oil lines. Meets or exceeds the requirements of SAE 100R2AT and performance requirements of EN 853 2SN.

### **TUBE**

Black, oil resistant, synthetic rubber (Nit rile -Type C).

### **REINFORCEMENT:**

Two braids of high tensile steel wire.



## **G2XH**

High pressure hydraulic applications where pressure or temperature requirements exceed SAE 10OR2AT Type S and EN 853 2SN or where resistance to either petroleum-base or phosphate ester fluids is required. Meets SAE J1942 requirements.



## **G3H HIGH – TEMP 2**

Hydraulic oil lines, heavy duty transmission oil cooler lines and glycol anti-frees solutions. Meets or exceeds requirements of SAE 10OR3/EN 854. Especially resistant to diesel permeation. TUBE: Black, synthetic rubber (Nitrile – Type C) Black.



### **REINFORCEMENT**

Two fibre braids.

## **GLOBAL M5K MEGA5000 HOSE**

High-pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing Exceeds ISO 18752 Grade B.



## **J2AT 2 WIRE BRAID JACK HOSE**

Hydraulic jack applications. Meets Material Handling Institute specification IJ 100 for hydraulic hose and assemblies used with jacking systems.



## **M3K**

High-pressure hydraulic oil lines. Exceeds ISO 18752 Grade B, SAE 10OR17 and ISO 11237 R17 working pressure, minimum bend radius requirements and performance requirements of EN 857 1SC. M3K hose has smaller exterior dimensions and significantly tighter bend radius than other SAE 10OR1 and SAE 10OR2 hose.



## **M4K**

M4K is designed to meet all requirement of SAE 100R1 (-4) RECOMMENDED FOR and SAE100R2 (-6, -8, 10) and SAE 100R12 (-12). Compatible with biodegradable hydraulic based fluids. Superior impulse performance: tested to 6,00,000 impulse cycles.



## **M4K XTRA TUFF**

High-pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.



## **MEGA TECH II – SAE 100R2 TYPE AT-ACP**

Multi-purpose high-pressure, high temperature, air compressor lines, petroleum base or phosphate ester hydraulic fluid supply lines. Meets the requirements of SAE J1405 performance specifications for high temperature transmissions and lubricating oil systems using petroleum base oils. Meets or exceeds the requirements of SAE 100R2 Type S.



## **MEGATECH ACR**

Pressurized hot oil return lines and rotary oil/air compressor lines

### **TUBE**

Black, specifically compounded for temperature and chemical resistance (CPE).

### **REINFORCEMENT**

One braid of high-tensile steel wire.



## **MINING HOSE**

High pressure hydraulic lines in longwall mining equipment and roof support system: petroleum based or water emulsion fluids.

### **TUBE**

Black, oil resistant, synthetic rubber (Nitrile).



## **MXG 4K**

Exceeds all criteria of ISO 18752 280DC and SA 100R19. Exceeds performance criteria of SAE 100R12, EN 856 R12, ISO 3862 R12. (Size -16 exceeds EN 856 4SP performance requirements.)



## **MXT**

Meets SAE 100R16 and 100R17\* dimension and performance Meets SAE 100R2 and SAE100R19\* performance. Meets EN 853 2SN and EN 857 2SC performance. \*Applies only to sizes up to and including -12 for SAE 100R17 and -8 for SAE 100R19.



### **CONSTRUCTION :**

Black, oil resistant, synthetic rubber tube. Braided, high-tensile steel wire reinforcements.

## **PILOT LINE HOSE**

Designed for hydraulic pilot control applications in confined spaces in industrial, construction and agricultural equipment. This top quality hose features superior flexibility providing a very tight bend radius as well as resistance to expansion, kinking and abrasion. P1 T pilot control hose has been fully tested to meet all possible pilot control applications. It has been engineered as an assembly to ensure maximum trouble free life and avoid replacement in difficult and often inaccessible areas.



## **R5R HOSE**

Suitable for use with Petroleum based hydraulic fluids & Lubricating oils

### **TUBE**

Black, synthetic rubber (Nitrile – Type C)

### **REINFORCEMENT**

Single braids of tenacity textile braid followed by another braid of high-tensile steel wire.

