



DRIVEN BY POSSIBILITY™



HELPING YOUR MINING OPERATIONS DIG DEEPER.



You work hard. Your hoses should too. Gates industrial mining hoses are engineered to handle your heavy-duty, high pressure applications, with oil and abrasion resistant designs. Whether you need a high temperature air hose

for your pneumatic mining and drilling jobs or a maximum flexibility, durable premium hose for your severe working conditions and materials - Gates has the mining hoses and assemblies to power your progress.

MINING SOLUTIONS WHERE YOU NEED THEM MOST.

In the global mining industry, operating challenges are the industry standard - and overcoming them is ours. Gates mining solutions are engineered to improve your productivity, uptime and safety, backed by our unrivaled support and onsite services, all designed specifically for your mining operations.



EFG6K SPIRAL WIRE HOSE - SAE 100R15
Meets Flame Resistance Acceptance Designation "MSHA 2G"

Recommended for Extremely high-pressure, high-impulse applications such as hydrostatic transmissions. EFG6K is designed to meet or exceed all requirements of SAE 100R15 specifications and performance requirements of EN 856 4SP (-6, -8, -10 and -12), EN 856 4SH (-12, -16, and -20) and ISO 3862 Type R15 (-6, -8, -10, -12, -16, -24).

WORKING PRESSURE : 6000 PSI
TEMPERATURE RANGE: -40°C to +121°C
TESTED TO 1,000,000 IMPULSE CYCLES.



EFG5K SPIRAL WIRE HOSE - SAE 100R13
Meets Flame Resistance Acceptance Designation "MSHA 2G"

Recommended for Extremely high-pressure high-impulse applications. Exceeds all requirements of ISO 18752 Grade D (except for -24) and SAE 100R13 and performance requirements of EN 856 4SH (-16 and -20), EN 856 4SP (-10, and -12), EN 856 R13 and ISO 3862 Type R13 (-12, -16, -20, -24, -32).

WORKING PRESSURE : 5000 PSI
TEMPERATURE RANGE: -40°C to +121°C
TESTED TO 1,000,000 IMPULSE CYCLES.



EFG4K SPIRAL WIRE HOSE - SAE 100R12
Meets Flame Resistance Acceptance Designation "MSHA 2G"

Recommended for Very high-pressure, high-impulse applications. Exceeds all requirements of ISO 18752 Grade D*, SAE 100R12, EN 856 R12 and ISO 3862 Type R12. *(Sizes 3/8", 1/2" and 5/8" exceed ISO 18752 Grade D performance but does not meet OD requirements).

WORKING PRESSURE : 4000 PSI
TEMPERATURE RANGE: -40°C to +121°C
TESTED TO 1,000,000 IMPULSE CYCLES.



MXT™ MEGASYS® WIRE BRAID HOSE - SAE 100R16

Meets Flame Resistance Acceptance Designation "MSHA 2G"
Meets MDG 41 FRAS requirements

Recommended for High-pressure hydraulic oil lines. Meets SAE 100R16 dimensions and performance. Meets SAE 100R17 (6, 8, 10, and 12) dimension and performance. Meets SAE 100R2 performance. Meets SAE 100R19 (6, and 8) performance.

WORKING PRESSURE : 2400 PSI to 6000 PSI
(Size 1/4" to 1")
TEMPERATURE RANGE: -40°C to +100°C
TESTED TO 600,000 IMPULSE CYCLES



4XH SPIRAL WIRE HOSE - EN 856 4SH ISO 3862

Meets Flame Resistance Acceptance Designation "MSHA IC-4/17"
Also available in XTF cover

Recommended for extremely high impulse hydraulic applications. Superior impulse performance with radius lower than EN 856 4SH standard.

WORKING PRESSURE: 4351 PSI to 6527 PSI
TEMPERATURE RANGE: -40°C to +100°C
TESTED TO 1,000,000 IMPULSE CYCLES



4XP SPIRAL WIRE HOSE - EN 856 4SP ISO 3862

Meets Flame Resistance Acceptance Designation "MSHA IC-4/17"
Also available in XTF cover

Recommended for extremely high impulse hydraulic applications. Superior impulse performance with bend radius lower than EN 856 4SP standard.

WORKING PRESSURE: 3050 PSI to 6150 PSI
TEMPERATURE RANGE: -40°C to +100°C
TESTED TO 1,000,000 IMPULSE CYCLES



MINING HOSE

Meets Flame Resistance Acceptance Designation "MSHA 2G"
Meets Specification requirements of BCS 174

Recommended for High pressure hydraulic lines in longwall mining equipment and roof-support systems/petroleum based or water emulsion fluids.

WORKING PRESSURE: 2118 PSI to 6525 PSI
TEMPERATURE RANGE: -40°C to +100°C



CPS COAL POWER SPIRAL HOSE - SAE 100 R13

Meets Flame Resistance Acceptance Designation "MSHA 2G"
Meets Specification requirements of BCS 174

Recommended for High pressure lines in longwall mining equipment and roof support systems / based or water emulsion fluids.

WORKING PRESSURE : Dynamic 6000 PSI
(3/4" to 1/4") 5000PSI (1/2" to 2")
TEMPERATURE RANGE: -40°C to +121°C



G1 WIRE BRAID HOSE - EN 853 1SN

Meets Flame Resistance Acceptance Designation "MSHA 2G"

Recommended for Medium pressure hydraulic lines. Meets or exceeds the requirements of SAE 100R1 Type AT and performance requirements of DIN20022 1SN / EN 853 1N.

WORKING PRESSURE : 3250 PSI to 3625 PSI
(Size 3/16" to 3")
TEMPERATURE RANGE: -40°C to 100°C
TESTED TO 450,000 IMPULSE CYCLES

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