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Product Solutions for the Mining Industry

Hoses, Fittings, Adaptors, and Accessories



ENGINEERING YOUR SUCCESS.

REDUCED DOWNTIME, INCREASED SAFETY

At United Central, we understand the concerns facing our mining customers. We know that safety is your number one priority. To ensure your team gets the job done safely, we have partnered with Parker, the world's leading diversified manufacturer of motion and control technologies and systems. To assure superior quality and performance, Parker simulates the different environmental conditions encountered in your application every day, both common and complex, guaranteeing the integrity of Parker products designed to meet your needs and specific industry standards and regulations.

We realize that reducing downtime and increasing your throughput are keys to your success. As a result, United Central offers a wide array of Parker's mining products that align with the ever-changing mining market – whether you're working in a drag line or high wall surface mine, conventional underground or long wall mine. Parker's mining hoses, fittings and adaptors provide a complete, reliable hydraulic package to connect and support mining equipment. All Parker mining hose products combine international approvals with total system integrity and long service life in hostile conditions.

United Central promises premier customer service along with Parker's high quality, manufacturing standards, innovative design elements, and a culture of continuous improvements so you remain competitive in the marketplace and achieve growth objectives.





COALMASTER® Mining Hose and SteckO® Fittings and Adaptors

COALMASTER mining hose is available in 2-wire braid and 4- and 6-wire spiral constructions, making it the most comprehensive range available to the mining industry. All hoses have been specially designed to meet requirements of a hazardous and harsh environment. Parker's mining hoses, fittings and adaptors provide a complete, reliable hydraulic package to connect and support the underground mining equipment. All Parker mining hose products combine international approvals with total system integrity and long service life in hostile conditions. Special coatings and carefully selected materials ensure reliability in corrosive environments.

Every hose is built and thoroughly tested to ensure they meet or exceed recognized international mining standards. Along with the well known SteckO fittings and adaptors, Parker's COALMASTER Mining Hose can serve all of your underground mining equipment.

CM / CMP 2-wire
braid wire hose

CM4H / CM4HP
4-spiral wire hose

CM6H / CM6HP
6-spiral wire hose

SteckO® Fittings



GLOBALCORE™

High-performance, cohesive hose and fitting solution

Designed to meet the most common working pressures, GlobalCore stands above the competition and serves customers around the world with a simple family of constant working pressure hoses. Designed, built, and tested to the ISO 18752 specification, GlobalCore reduces engineering and service complexity by providing the first comprehensive product family across the most commonly used constant working pressure classes. Furthermore, with GlobalCore hoses tested up to twice the ISO 18752 standard and MSHA approved, high performance in rugged environments and high-impulse applications is ensured.

HOSES	-4	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48
7 MPa / 1,000 psi						187	187	187	187	187	187
21 MPa / 3,000 psi	387	387	387	387	387	387	387	387	387		
28 MPa / 4,000 psi	487	487 / 722	487 / 722	487 / 722	487 / 722	487 / 722	487	487	487		
35 MPa / 5,000 psi	787	787	787	787	787	787	787	787	787		
42 MPa / 6,000 psi	797	797	797	797	797	797	797	797	797		

FITTINGS	-4	-6	-8	-10	-12	-16	-20	-24	-32	-40	-48
7 MPa / 1,000 psi						43	43	43	43	43	43
21 MPa / 3,000 psi	43	43	43	43	43	43	43, 77	77	77		
28 MPa / 4,000 psi	43	43	43	43	43	43	77	77	77		
35 MPa / 5,000 psi	43	43	77	77	77	77	77	77	77		
42 MPa / 6,000 psi	43	43	77	77	77	77	77	77	77		

Additional value is realized through:

- 212° / 257° F temperature ratings
- Standard, ToughCover and SuperTough cover technologies for abrasion resistance
- ½ minimum bend radius
- Low force-to-flex for ease of installation
- Advanced inner tube chemistry

