

Firestone

World's Number 1
Air Spring.

FIRESTONE INDUSTRIAL PRODUCTS COMPANY

Firestone Industrial Products offers more than air springs for the transportation industry. Firestone's rugged, reliable products provide a variety of durable solutions for the construction and mining industries. To follow are just a few of the advantages of using Firestone Industrial Products:

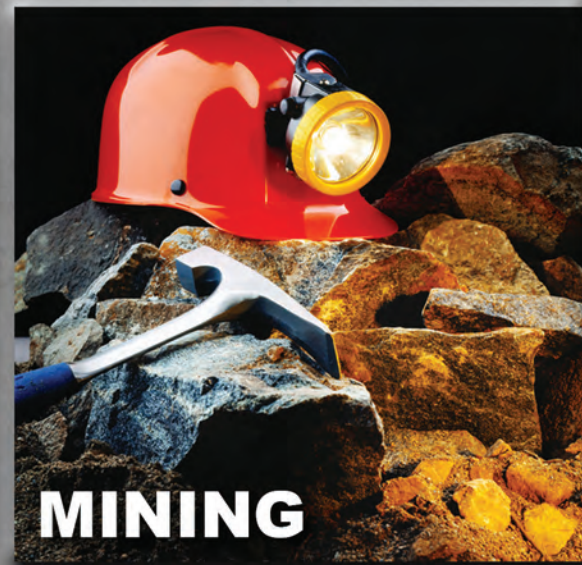
Air Springs Benefits:

- Friction-free with no sliding seals, so the smallest pressure change initiates an immediate response
- Saves space thanks to a very compact starting and installed height
- Flexibility to handle variations in material density with just one isolator
- Extends equipment life by handling vibratory input to the highest degree of isolation
- Stands up to wet, dirty outdoor environments with no internal rod, piston or sliding seals

Marsh Mellow™ Spring Benefits:

- Corrosion-resistant thanks to rubber and fabric construction
- Consistent vibration isolation with variable loading due to variable spring rate
- Quiet operation with no spring chatter or high-frequency structural noise
- Protects equipment by not bottoming out under overload
- Carries greater loads with the greater deflection capabilities of fabric reinforcement

Firestone Industrial Products are manufactured globally in an ISO-certified, quality-controlled environment. Connect with Firestone Industrial Products on LinkedIn for the latest industry news and information; or contact us with questions at www.firestoneip.com or 1-800-888-0650.



Everyday, construction and mining companies face mounting challenges around the world – ever-changing regulatory and emissions requirements, lower-cost competitors and fluctuating global economies. In order to drive toward continued profitable growth, companies must continue to seek reliable, alternative solutions that reduce overall operating costs.

A powerful solution exists with Firestone Industrial Products. Our air springs and MarshMellow springs are often a superior alternative to pneumatic or hydraulic cylinders or coil springs.

- In the mining and construction industries, you'll find Firestone Industrial air springs on conveying, material handling, concrete form production equipment and in sorting applications.
- Virtually indestructible when applied according to factory recommendations, Marsh Mellow™ springs are commonly used for vibration isolation on both mining and construction equipment.
- Our air springs have a high ratio of stroke-to-collapsed height, and their unique capabilities make them ideal for friction-free, leak-free, flexible-force applications.



Firestone Marsh Mellow™ springs Aggregate Conveyor/Screen Application

- Isolates and reduces vibrations to protect supporting structure
- Requires virtually no maintenance for fabric and rubber springs
- Does not require air to function
- Will not trap debris, corrode, or bottom out
- Accommodates a wide load range with consistent performance

Firestone Airmount™ isolators/ Airstroke™ actuators Concrete Block Manufacturing Application

- Provides both the compression and the vibration isolation needed to eliminate air pockets
- Offers high-force output as a cost-effective alternative to hydraulics
- Provides force needed while protecting equipment from the damaging effects of vibration

Firestone Airstroke™ actuators Conveyor Belt Scraper Application

- Provides firm but compliant pressure allowing for excellent belt cleaning without causing damage to conveyor belt or structural hardware
- Resists dirt and corrosion with sealed, friction-free air springs
- Responds directly to small changes in air pressure
- Performs exceptionally in wet, dirty outdoor environments
- Accepts and easily accommodates misalignment

