TyrFil Flushless Pump

The TyrFil Flushless Pump has two gauges for reading output of the ISO and CAT totes. It is equipped with a stroke counter with reset, allowing you to determine the amount of tire fill processed into each tire. The pump is equipped with a thirty-two element mixer for more efficient mixing.

Green Machine (a greener planet in nothing flat)

By using our Green Machine tire fill recycling system with TyrFil® and soon-to-be recycled material, you will use less than 25% of the petrochemicals that have been used in traditional tire flatproofing applications during the past 40 years.

AutoFil

Our patented AutoFil Recycler System is the only patented tire fill system on the market that can recycle and reuse post-consumer oil-based tire fill. Since 2002, this machine has made it possible to keep 150 millions of pounds of tire fill out of landfills each year. Its convenient one-step process increases efficiencies and requires very little labor. It’s easy to operate by a single person and clean up only takes five minutes.
**Eliminate Flat Tires Forever!** Even in the most hazardous environments, tires filled with TyrFil® can never go flat. Our market-leading polyurethane tire fill solution allows equipment to operate over broken glass, nails, sharp metal, rocks, etc. TyrFil’s durability has been proven in thousands of demanding applications including construction, mining, military, waste, and rental equipment.

Polyurethane-filled pneumatic tires offer the smoothest, safest flatproofed ride as a result of lower g-force transmission. The reduced jarring – made possible with TyrFil – decreases premature wear and tear on expensive operational equipment and also eases strain on components. In addition, TyrFil flatproofing provides the best traction and overall stability.

TyrFil® is available in multiple durometers and formulations specific to the application. It is advisable to contact your Regional Sales Manager for correct product usage.

TLC™ is a highly engineered, environmentally-friendly, non-toxic, non-flammable, and non-hazardous safe product. A perfect fit for the mining industry, TLC will keep tires running cooler without sacrificing tire performance. Wheels and components are properly maintained, eliminating premature failures from rust. Because of its superior rust inhibitors, TLC makes dismounting tires easier and safer as less effort is required to separate the bead from the wheel, saving labor time and equipment downtime.

Additionally, TLC promotes safety. TLC allows easy identification of an extremely slow leak in a cracked wheel or tire, extending tire life and preventing catastrophic failure. Available in four protection levels: TLC HT (20° F), TLC PRO (0° F), TLC Extreme (-20° F), and TLC Tundra (-40° F). Concentrate formulas are available (recommended for international export and remote locations).

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**Polyurethane Tire Fill**

- **TyrFil Flex** – (10) has the lowest durometer for maximum deflection and air-like ride.
- **TyrFil Utility** – (20) has a soft ride and ample deflection in more demanding applications.

**Medium Durometer - 30**

- **TyrFil Pro** – is a general purpose material for use in 90% of tire fill applications.
- **TyrFil Premium** – provides greater heat resistance for longer runs and optimum performance.
- **TyrFil Ultra** – is a medium durometer product with the greatest heat dissipation qualities. Ideal for severe applications such as underground mining where heat and load are extreme.

**High Durometer - 55**

- **TyrFil HeviDuty** – provides added durability in high load applications with minimal tire deflection.

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**Wheel Conditioner**

**TLC**

ReSeal™ is a cost-effective and non-hazardous tire sealant made in the USA. It offers light-weight tire protection, sealing punctures up to 1/2", when your equipment is exposed to harsh conditions. ReSeal is the only tire sealant on the market that contains Dupont™ Kevlar® fibers. Kevlar® is a durable, high tenacity fiber that is 5X stronger than steel and used in bullet proof vests.

ReSeal is a perfect fit for many off-road tire applications including but not limited to mining operations, agriculture, construction, ground support, all-terrain, landscaping, and waste management.

New for 2016: Smaller Sizes are Available – 24 oz breakable bag (32 per 6 gallon bucket), 1/2 gallon, 1 gallon, 2.5 gallon, and 5 gallon bucket.

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**Tire Sealant**

**Carefree Tire®**

Carefree Tire is the world’s largest supplier of micro-cellular polyurethane tires to the material handling, medical mobility, and lawn & garden industries. In fact, no other tire of its class is specified on more original equipment than Carefree Tire. Carefree Tire eliminates flat tires, reduces downtime, and provides an “air cushioned” ride without adding significant weight.

The difference in our tire is its unique, micro-cellular construction. Thousands of air cells are actually trapped in an extraordinarily durable, shock absorbing polymer. By combining the latest in urethane technology with a novel manufacturing method of centrifugal casting, a Carefree Tire is designed to ride like a pneumatic tire and last as long as a solid tire. Carefree Tire places special emphasis on quality control at each step of production at our ISO Certified Jiexing China facility.