

# *Going the Extra Mile*

*Solutions for Safer, More Efficient Fleets*



**NITROFILL™**  
NITROGEN TIRE INFLATION

## *What We Do*

Headquartered in Deerfield Beach, Florida, NitroFill is the leading manufacturer of nitrogen generation & tire inflation equipment for the automotive industry and a premier provider to both municipal and private sector fleets.

Our fleet-specific, nitrogen inflation equipment offers turn-key solutions to reduce operating, maintenance and repair costs. NitroFill continues to provide fleets with improved safety, productivity and efficiency through reduced fuel consumption and extended tire life.

## *An Elemental History*

High purity nitrogen tire inflation has been required for decades by premier auto racing leagues, such as NASCAR and Formula 1, as well as by the FAA for all military and commercial aircraft.





## *Improve Fuel Economy*

Fuel is one of the biggest expenses of every fleet and effectively managing fuel economy is crucial for a fleet's long term success.

With rolling resistance accounting for 15-25% of a vehicle's fuel consumption, maintaining steady, even tire pressure with nitrogen is one of the most effective ways to improve fuel economy.

Studies have shown fuel savings as high as 23% when converting a fleet's tires from air to nitrogen.

*Every step you make towards a more fuel efficient fleet makes a big impact to your annual savings.*

## *Extend Tire Life*

Achieving maximum ROI on your fleet's tires is dependent on getting the most out of every set of tires and keeping replacement costs to a minimum. Under-inflation is one of the foremost causes of damage and excessive, uneven tread wear to tires.

Converting your fleet's tires to nitrogen can extend tire life by as much as 50%, significantly decreasing maintenance costs.





## *Eliminate Wheel Corrosion*

Interior corrosion caused by oxidation will rust and corrode surfaces creating a wheel that lacks not only appearance, but strength and safety as well. Interior oxidation also causes deterioration of the tire lining, one of the contributing factors to reduced service life of a tire.

Nitrogen is a dry, inert gas that will not oxidize due to the absence of oxygen. Protecting tire and wheel integrity will support a safer more productive fleet.

## *Increase Safety*

Improperly inflated tires pose compromised safety and unnecessary risk to your fleet. Tires with low pressure don't respond as quickly as properly inflated tires and will lead to potential tire failure in the form of tire separation and blowouts.

Nitrogen inflated tires can significantly reduce fleet liability through increased handling and safety. A safe, properly maintained fleet will experience less downtime and delays.





## **E-170**

**13.5 CFM Output**

The NitroFill E-170 is the standard against which all other automotive nitrogen generation systems are measured. With more units in service than most other models and manufacturers combined, the NitroFill E-170 has earned a reputation for unrivaled performance and durability.

***Converts 6 Tires Simultaneously***

***Up to 99.9% Purity***

***Advanced PSA Design***

**Perfect for fleets with cars and small trucks**







## **E-175**

**26 CFM Output**

The NitroFill E-175 is the highest output nitrogen conversion system in its class, providing fast inflation times for even the largest truck tires. The E-175 is capable of inflating a 12.00R X 22.5 tire from zero to 120 psi in less than 10 minutes!

***Converts 6 Tires Simultaneously***

***Up to 99.9% Purity***

***Advanced PSA Design***

**Perfect for fleets with larger trucks**





## *Partnership Opportunities*

NitroFill is continually looking for partners to assist with additional fuel consumption and tire wear testing.

If you think your fleet might be a good candidate to partner with NitroFill, please contact us.

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