

VIS-Nitro
is a nitrogen
generator
and tire
inflation system
for commercial
vehicles.

VIS-Nitro for Fleets

- Maintains tire pressure
- Reduces maintenance
- Lowers tire failures
- Extends tire life
- Environmentally Responsible

Nitrogen inflation, while environmentally friendly, extends tire life and reduces greenhouse gas emissions by reducing fuel consumption.

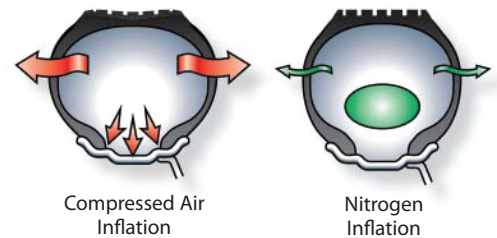


VIS-Nitro is delivered fully plumbed

About Nitrogen Inflation

Dry nitrogen won't corrode rim surfaces, deteriorate tire casings, run hot or bleed through rubber as quickly as oxygen.

With nitrogen, tires seat better on rim surfaces, deteriorate less quickly, run cooler and maintain ideal inflation pressures longer.



About Commercial Inflation

A truck tire contains 3 times the pressure and 10 times the volume of a car tire. Don't be caught short. Heavy duty nitrogen inflation demands:

- High nitrogen purity
- More nitrogen volume
- Higher inflation pressures
- Rigorous air drying and filtration
- A larger receiver tank for peak demands
- High efficiency to reduce compressor effort
- Automation to boost technician productivity

VIS-Nitro Delivers

VIS-Nitro is a turnkey solution, purpose-built for the demands of commercial tire inflation. VIS-Nitro is:

- A high performance nitrogen generator
- A 120 gallon nitrogen receiver tank
- An automated inflation controller
- A handheld nitrogen purity gauge
- A high efficiency filtration system
- Installation and training

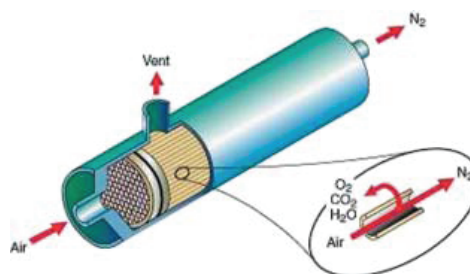


VIS-Nitro automates
tire inflation



VIS-Nitro Out Performs

- a complete nitrogen inflation system
- purpose-built for heavy duty tire inflation
- inflation automation boosts productivity
- higher capacity, higher efficiency



Nitrogen is produced from compressed air

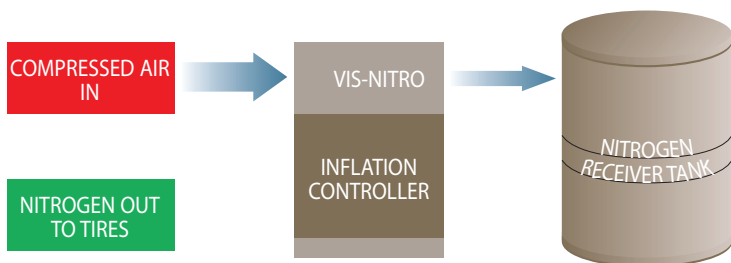
About VIS-Nitro

VIS-Nitro generates compressed nitrogen by removing the oxygen and water vapor from compressed air. The oxygen that is removed is vented to the atmosphere. The nitrogen produced is stored in a receiver tank for tire inflation.

VIS-Nitro includes an inflation controller that automates tire inflation, improves inflation accuracy and increases the purity of nitrogen delivered.

VIS-Nitro Specs	VIS-Nitro	VIS-Nitro Plus
Peak Nitrogen Output	12 scfm	18 scfm
Air Consumption	24 scfm	36 scfm
Air Inlet Pressure	140-200psi	140-200psi
Outlet Pressure	Inlet less 15psi	Inlet less 15psi
Nitrogen Purity	Adjustable 95% to 99% nitrogen purity	
Physical Configuration	Free standing 24"w x 36"d x 75"h, shipped fully plumbed with a 120 gallon receiver tank, 424 lbs.	
Nitrogen Purity Assurance	Start-up purity assurance circuit, handheld nitrogen purity gauge and two nitrogen purity sampling ports.	
Efficiency & Control Features	Nitrogen outlet flow meter, air economizer pneumatic circuit, large inlet and outlet pressure gauges.	
Inflation Automation	Automated inflation controller saves labor, improves inflation accuracy and boosts nitrogen purity. Wall plug requires 120 volts, 5 amps.	
Membrane Protection	Six stage pre-filtration system, 12lb and 17.5lb active carbon beds.	

VIS-Nitro Schematic



About VIS:

Since 1994 VIS has implemented workplace automation in hundreds of vehicle service shops. By automating mundane service tasks, VIS Customers achieve higher customer satisfaction and profitability from existing operations.

See www.VISnitro.com or call 1-800-219-6256 toll free for more information.

