

COLVEN

Original Technology

Maximize Savings on the Road



Automatic Tire
Inflation System





NEW

VIGIA NM 344



The VIGIA system keeps tire pressure constant. It warns the driver in the event of tire pressure reduction, and automatically activates the inflation process at the same time. Having the system increases driver safety and improves efficiency.

+EFFICIENCY. + RELIABILITY. + SAFETY.

- Automatic shut-down in the event of a blow-out.
- Easy reading of indicators.
- Clear identification of air loss extent.
- Immediate warning indication in case of excessive air loss.
- Reduced tire blow-out risk.

- Multiple connection capability for several inflation modules, allowing up to 9 axles.
- Excellent for bi-trailers.
- Complete integration with GESTYA system.
- Low electric consumption.



FEATURES

> DURABILITY

Proper inflation increases your tire's operating life by 20% or more.

> SAFETY

Proper tire inflation reduces the risk of accident.

> LESS FUEL CONSUMPTION

Fuel efficiency is optimized when tires are properly inflated.

> PROTECTION OF TIRE CASING

Allows re-treading tires several times.

> EFFICIENCY

Tire pressure is maintained at a constant pre-set level recommended by the manufacturer.

> SAFETY SYSTEM

In the event of excessive air loss, a specialized device shuts off the system, this allows for the normal operation of breaks and suspension systems.



ACCESORIES

ELECTRONIC AIR PURGER

It is designed to automatically purge any water that might have accumulated in the air tank. This device allows to program the operating time according to the weather conditions.

Features

- Extends operating life of all the components in the unit which work with air.
- Keeps air deposits clean without external help
- Eliminates condensations trapped in air reservoirs.



EXTENDED WARRANTY

NM344 warranty is extended for 2 years with the purchase of the air purge system.

INFLATION DISPLAY

This display is installed between the rotor and the inflation valve, allowing a quick identification

of which tire is calibrating and specifically visualizes the one that needs to be repaired. It can be used with the polyamide hose and push-look.s



Internal System

Exclusively for trailers and semi-trailers

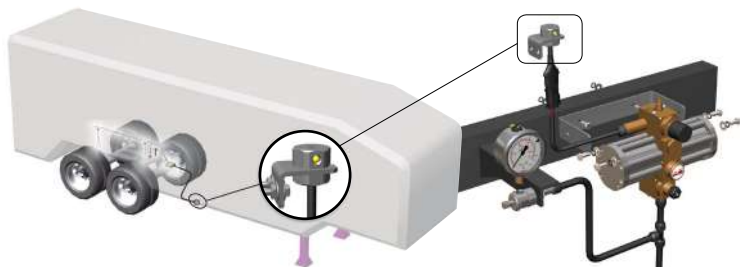
- Definitive solution for air drops and damages.
- The air gets to the tires through a dedicated pipe inside the axle.

It integrates to the equipment already installed in the tractor-truck and does not use external connections. 100% secure.



VIGIA NM 247 Autonomous System

- Exclusive for semi-trailers.
- Autonomous operation with air pressure booster.



The VIGIA NM 247 system is a revolutionary piece of equipment, it is ideal to automatically protect the tires of semi-trailers. It doesn't need electricity to operate.

The equipment monitors the tires and warns the driver of how severe the issue is by means of an LED light.

This equipment can charge itself with air from the air tank in order to generate power to operate the LED.

100% tire pressure control, 100% safe, and 100% automatic.

VIGIA NM 253

High resistance to pressure drops and easy assembly.



The analog pressure gauges can be embedded in the available space with a DIN format.

The digits and needles are lit for better visualization.



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