

COLVEN
Original Technology

Maximize Savings on the Road



Automatic Tire
Inflation System





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.

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.



It has an innovative design, compact and has an easy to read display. Its electronic sensors are highly accurate; far more accurate than any other product on the market.

ADVANTAGES

- 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.



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.

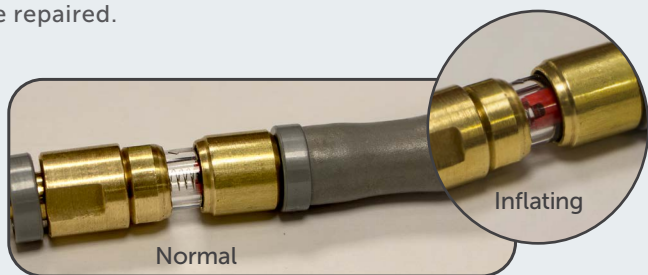
Features

- 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.



AIRFLOW INDICATOR

This indicator 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.





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 269

- Integrated GPS

It carries the air through a special duct installed inside the axle. It eases the lateral load / unload.

With no external exits. 100% safe. 100% invulnerable.



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