COLVEN
Original technology

Improve the profitability of your fleet with VIGIA

AUTOMATIC TYRE INFLATION SYSTEMS

VIGIA®

VIGIA tyre inflation systems automatically and constantly maintain the predetermined tyre pressure of trucks, trailers, semi-trailers and buses.

In the event of any drop in pressure, even in the case of a puncture, **the VIGIA system alerts the driver and automatically activates the inflation process, thus protecting the tyres.**

VIGIA HAS BEEN A LEADING BRAND AND SYNONYMOUS WITH QUALITY SINCE 1984.
The device has been adapted to different types of vehicles with new versions and updates that today are marketed in dozens of countries around the world.

The benefits of having this system are not only felt on the roads, they are also reflected in the profitability of your operations.
VIGIA IS:

Innovation + **Reliability** + **Safety**

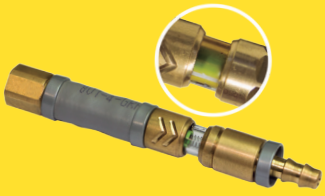
FEATURES OF ALL VIGIA MODELS*

✓ EFFICIENCY
Once the pressure to be used has been determined when cold, according to the parameters recommended by the manufacturer, the system detects any decrease and automatically recovers and maintains the original pressure.

✓ QUALITY AIR
The air that is sent to the tyres comes from an auxiliary tank and passes through a filter that absorbs impurities.

✓ UNIQUE WITH DOUBLE SAFETY CONTROL
In the event of extreme air loss, the equipment overrides the inflation process, guaranteeing the normal operation of the brakes and suspension.

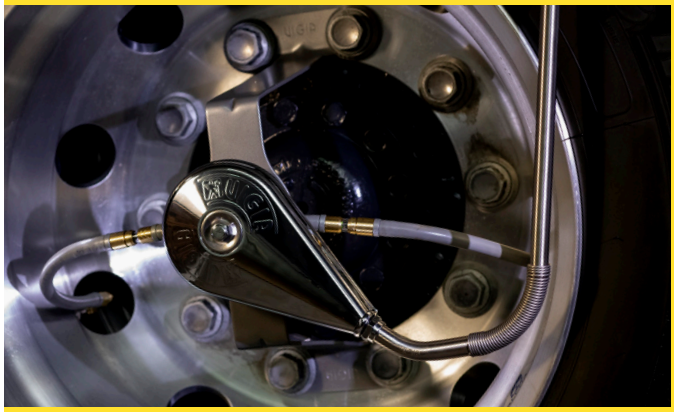
✓ INFLATION VISOR
Placed on the inflation valve, it allows you to check the air flow and to check which tyre is receiving it.



✓ SILENCER
Installed in the exhaust of the multiplier module, it reduces the noise of the air discharge when the device is in operation.

VIGIA MODELS — EXTERNAL SYSTEM FOR TRUCKS, COACH AND TRACTOR UNITS

NM 344
the most intuitive, intelligent and quick to install



CAB CONTROL PANEL
- Small and innovative design
- LCD Display
- Variety of options for installation
- Supports for integration into existing spaces with Din format.
- Highly accurate digital pressure indication.
- Individual or sequential display of pressures
- Indicates the tyre pressures on the steering and drive axles and on the trailer axle.

Latest innovation from the VIGIA family

INTERNAL SYSTEMS FOR TRAILERS AND SEMI-TRAILERS

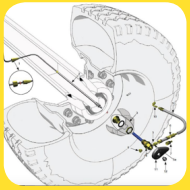
VIGIA NM247:
100% autonomous

Pressure control system FOR TRAILERS.

- ✓ **It operates autonomously and independently,** without the need for the vehicle to be fitted with any other control system or to be connected to ABS or EBS modules.
- ✓ **In the event of low pressure, it alerts the driver with a LED light signal,** visible through the rear-view mirror from the cab, while at the same time sending air to the tyres.

VIGIA NM248:
100% invulnerable to damage

Internal system specially designed for TRAILER AND SEMI-TRAILER TYRES.



- ✓ **It is integrated into the equipment installed on the truck** or tractor unit and conducts the air through a special pipe located inside the axle.
- ✓ **It facilitates side loading and unloading operations** by not requiring installation of downpipes on the outside of the tyres.

ADVANTAGES OF DRIVING WITH VIGIA AUTOMATIC TYRE INFLATION SYSTEMS

+20%

MORE DURABILITY:
increases tyre life by up to 20%.

MORE FUEL SAVINGS:
running with the right tyre pressure can reduce fuel consumption by up to 3%.

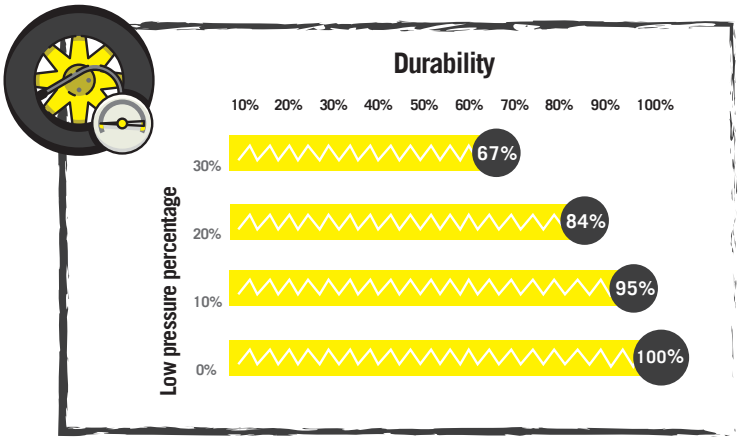
MORE SAFETY:
the correct tyre pressure control reduces the risk of accidents due to blowouts, offering additional protection for people and goods.transportées.

MORE PROTECTION:
preserves the tyre casing and optimises re-treading.

PERFECT PUNCTUALITY
in the event of a puncture, the system maintains the tyre pressure until the nearest repair shop is reached without the need to stop driving.

MORE ECO-EFFICIENCY:
reduces CO_2 emissions.

A VEHICLE EQUIPPED WITH VIGIA CONSUMES LESS FUEL AND EMITS LESS CO_2 BY MAINTAINING THE CORRECT PRESSURE.



VIGIA TECHNOLOGY OFFERS THE IDEAL EQUIPMENT FOR HEAVY VEHICLES: 100% CONTROL OF YOUR TYRES, 100% SAFETY AND 100% AUTONOMY.

*Ask for information about our VIGIA systems for trucks, trailers, semi-trailers and buses.

Official distributor

Do not throw this brochure on public roads