

# SAF TIRE PILOT

Tire inflation system for effective reduction of operating costs



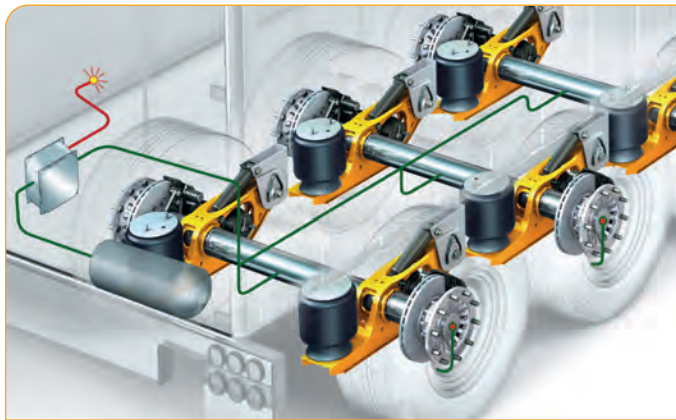
# PERMANENTLY REDUCE OPERATING COSTS

JUST 5 KG – A FEATHERWEIGHT AMONG TYRE INFLATION SYSTEMS



If you wish to protect your tyres over the long term and save fuel in the process, you need a system that consistently maintains the preset tyre pressure. As soon as the tyre pressure drops, the rolling resistance increases, causing higher

wear on the tyres – and also pushing up fuel consumption and environmentally harmful CO<sub>2</sub> emissions. This is why SAF-HOLLAND has developed the SAF TIRE PILOT – an intelligent assistant for an efficient fleet of vehicles.



Sophisticated technology for uniform tyre pressure



Permanent monitoring of the tyre pressure

# AN EFFECTIVE WAY TO REDUCE FUEL AND TYRE COSTS

BECAUSE IT PAYS OFF FOR YOU

***The system monitors and actively regulates the tyre pressure – for your benefit.***

The SAF TIRE PILOT systematically checks the tyre pressure and readjusts it if it drops too low. Your investment in the system will start paying off within just a few months and you will get your full return on investment after one year.

of failure. Consequently the tyre service life is prolonged.

Use the new online payback calculator to clearly identify potential tyre and fuel savings per trailer.

**INSUFFICIENT TYRE PRESSURE CAUSES 85 % OF  
TOTAL TYRE FAILURES.**

The SAF TIRE PILOT also prevents total tyre failures. The system recognises in time when the tyre pressure is within the critical range, increases it and, as a result, significantly reduces the risk of an accident or the risk



**You can find the payback calculator for  
the SAF TIRE PILOT online at:  
<http://tirepilot.safholland.com>**

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With this system, it is possible to save up to 1,100 per year for 100,000 km coverage. In practical terms, this means:

- **200 EUR** due to reduced tyre wear
- **340 EUR** due to the prevention of punctures
- **120 EUR** due to saved maintenance costs for tyre pressure monitoring
- **440 EUR** due to reduced fuel consumption

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# 1.100 €

## SAVINGS PER YEAR\*

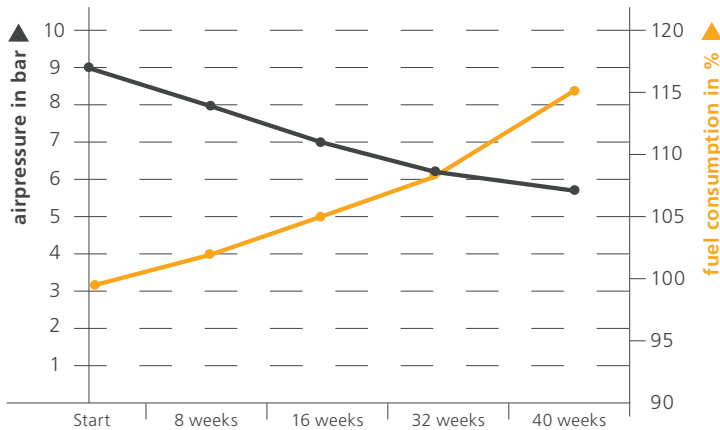
# THE 2 MAIN COST DRIVERS

3-YEAR  
GUARANTEE

## BENEFITS AT A GLANCE

- monitors the tyre pressure permanently and reliably
- tops up the tyre pressure independently
- maintains the minimum pressure in case of puncture damage
- warns the driver if the pressure drops too low
- reduces tyre wear
- responds to a pressure deviation of just 0.2 bar, which makes it more precise than commercial tyre pressure monitoring systems
- saves fuel
- reduces the risk of failure
- just 5 kg of additional weight per vehicle
- 3-year guarantee

## FUEL CONSUMPTION



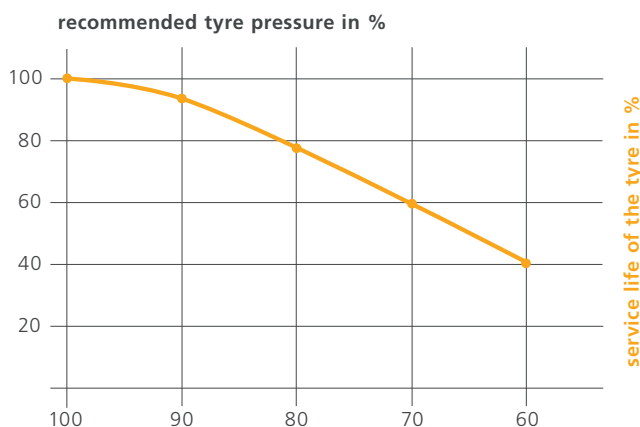
## HANDS-ON SAVINGS

Tyre pressure drops in a matter of weeks. As a direct consequence of this, fuel consumption increases and so do your costs.

The SAF TIRE PILOT addresses this very issue, helping to reduce fuel consumption.

Source: [www.bridgestone.de](http://www.bridgestone.de)

## TYRE WEAR











## LONGER DRIVING

As soon as the tyre pressure drops, this automatically causes increased abrasion and reduces the service life of the tyre.

The self-regulating system from SAF-HOLLAND extends the service life of tyres.

Source: [www.hankooktire.com](http://www.hankooktire.com)

# ORDER OVERVIEW

KIT NUMMER	DESCRIPTION	QUANTITY	
<b>03 001 0184 03</b>	<b>Trailer Basic Kit preset to 9.1 bar</b> Control unit with pressure booster Warning light Sticker – warning light function Operating instructions	1 1 1 1	
<b>03 001 0186 00</b>	<b>Axle kit for axle type B / BI (ET120)</b> Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting, axle tube Connecting hose 90°	2 2 2 1 2	
<b>03 001 0187 00</b>	<b>Axle kit for axle type S / SI (ET0)</b> Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting, axle tube Connecting hose straight	2 2 2 1 2	
<b>03 001 0189 00</b>	<b>Axle kit for axle type Z / ZI</b> Short stator Twin tyre rotor SAF hub cap for TIRE PILOT Connecting fitting, axle tube Connecting hose straight Connecting hose 180°	2 2 2 1 2 2	
<b>03 001 0234 00</b>	<b>Axle kit for axle type BLL / BILL (ET 120)</b> Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose 90°	2 2 2 2 2	
<b>03 001 0237 00</b>	<b>Axle kit for axle type BL / BIL (ET 120)</b> Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose 90°	2 2 2 2 2	
<b>03 001 0244 00</b>	<b>Axle kit for axle type SL / SIL (ET 0)</b> Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose straight	2 2 2 2 2	
<b>03 001 0245 00</b>	<b>Axle kit for axle type ZL / ZIL</b> Short stator Twin tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose straight Connecting hose 180°	2 2 2 2 2 2	

## Engineering Your Road to Success

The SAF-HOLLAND Group is one of the leading international manufacturers of suspension-related assemblies and components for trailers, trucks and buses. Our innovative products increase the efficiency, safety and environmental friendliness of commercial vehicles, contribute to the success of our customers. With around 3,000 employees worldwide, we are at the forefront of shaping the future of the transportation industry.



Trailer Axles and  
Suspension Systems



Coupling and Lifting  
Technologies



Coupling and Lifting  
Technologies



Trailer  
Telematics



Suspensions for  
Trucks and Buses



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[safholland.com](http://safholland.com)

**SAF-HOLLAND GmbH**

Hauptstraße 26 - 63856 Bessenbach - Germany  
Tel +49 6095 301-0 - [info@safholland.de](mailto:info@safholland.de)