



SAF ●

TIRE PILOT

TYRE-INFLATING SYSTEM FOR TRAILERS AND SEMI-TRAILERS

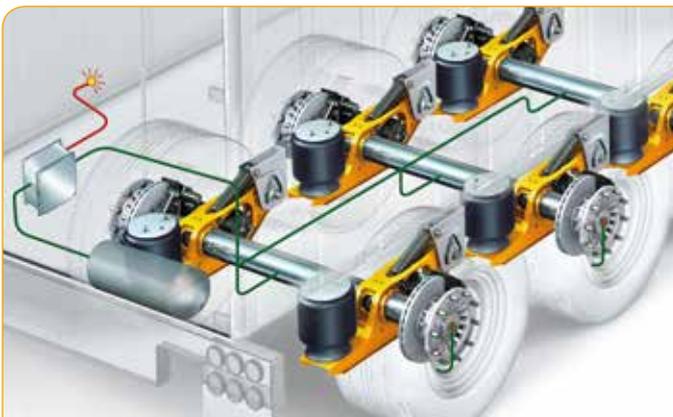
PERMANENTLY REDUCE OPERATING COSTS

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 CO₂ 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

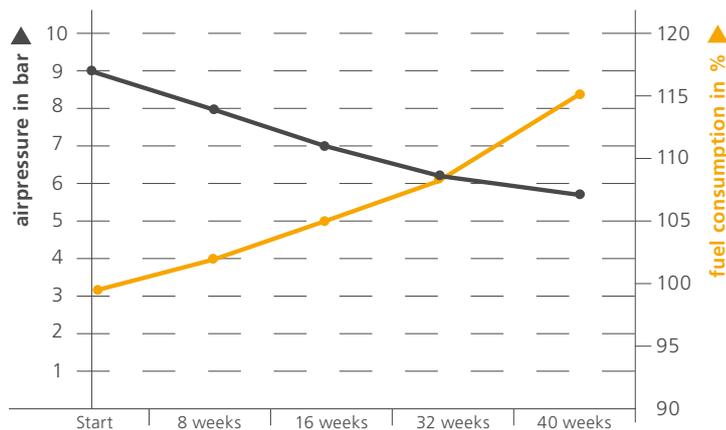
THE 2 MAIN COST DRIVERS

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



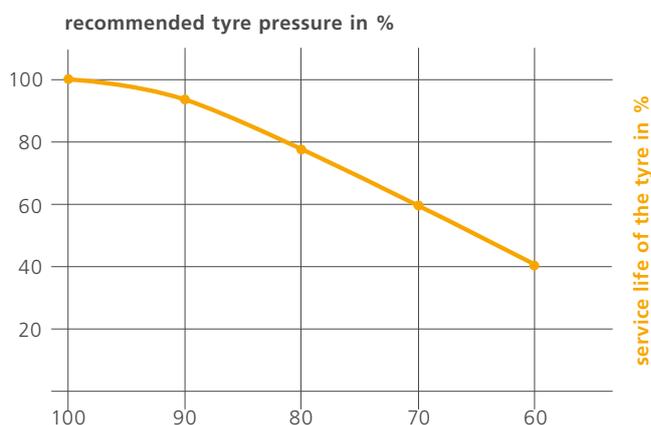
HANDS-ON SAVINGS

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

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

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>**

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

1.100 €

SAVINGS PER YEAR*

ORDER OVERVIEW

KIT NUMMER	DESCRIPTION	QUANTITY	
03 001 0184 01	Trailer Basic Kit preset to 9.1 bar Control unit with pressure booster Warning light Sticker – warning light function Operating instructions	1 1 1 1	
03 001 0186 00	Axle kit for axle type B / BI (ET120) Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting, axle tube Connecting hose 90°	2 2 2 1 2	
03 001 0187 00	Axle kit for axle type S / SI (ET0) Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting, axle tube Connecting hose straight	2 2 2 1 2	
03 001 0189 00	Axle kit for axle type Z / ZI 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	
03 001 0234 00	Axle kit for axle type BLL / BILL (ET 120) Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose 90°	2 2 2 2 2	
03 001 0237 00	Axle kit for axle type BL / BIL (ET 120) Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose 90°	2 2 2 2 2	
03 001 0244 00	Axle kit for axle type SL / SIL (ET 0) Short stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting fitting for steering arm Connecting hose straight	2 2 2 2 2	
03 001 0245 00	Axle kit for axle type ZL / ZIL 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	



TRAILER AXLES AND
SUSPENSION SYSTEMS



COUPLING AND LIFTING
TECHNOLOGIES



SUSPENSIONS FOR
TRUCKS AND BUSES



SUSPENSIONS AND COMPONENTS
FOR COMMERCIAL VEHICLES



V. ORLANDI

COUPLING AND LIFTING
TECHNOLOGIES



TRAILER AXLES AND
SUSPENSIONS SYSTEMS