

SAF INTRADISC

9 TON AIR
SUSPENSION
SYSTEM WITH
DISC BRAKE
22.5" OR 19.5"



NEW
with AirVent Head Unit

**ON ONE OF OUR
BEST RUNNING
GEAR WE HAVE
AGAIN IMPROVED
ONE COMPONENT:**

THE HEAD UNIT



**NEW ON THE
SAF INTRADISC**

AirVent – THE NEW SAF INTRADISC HEAD UNIT

Operational reliability under all transport conditions and planning reliability even under difficult commercial conditions are key requirements, which the vehicle manufacturer and freight carrier has to face today and which SAF-HOLLAND can again meet fully: with the proven advantages of the SAF INTRADISC air suspension – and the clear benefits of the new SAF *AirVent* head unit.

The 9 ton air suspension with optimised disc brake technology and exemplary value for money



New asymmetrical air vent design

The special shape of the new flange disc made out of a particular alloy does not only ensure the exact rotation under all driving conditions, but also reduces the umbrella effect and therefore prolonging the service life of the brake disc and pads.

New optimised friction pairing

For an efficient deceleration and longer service life of disc and pads

New brake disc fixing

The new bolting on a PCD Ø 215 for a completely safe brake disc assembly: closed stud holes instead of open through bore-holes systematically avoids the corrosion tendency on the threads

New Monoblock Hub Unit

One-piece and weight optimised

New hub coating

The continuous cathodic dip coating provides ideal corrosion protection and guarantees long value

New internal AirVent ventilation channels

cool the brake disc, avoid heat accumulation and specifically support a low temperature management in the whole system

New large compact wheel bearing unit and special long life seals

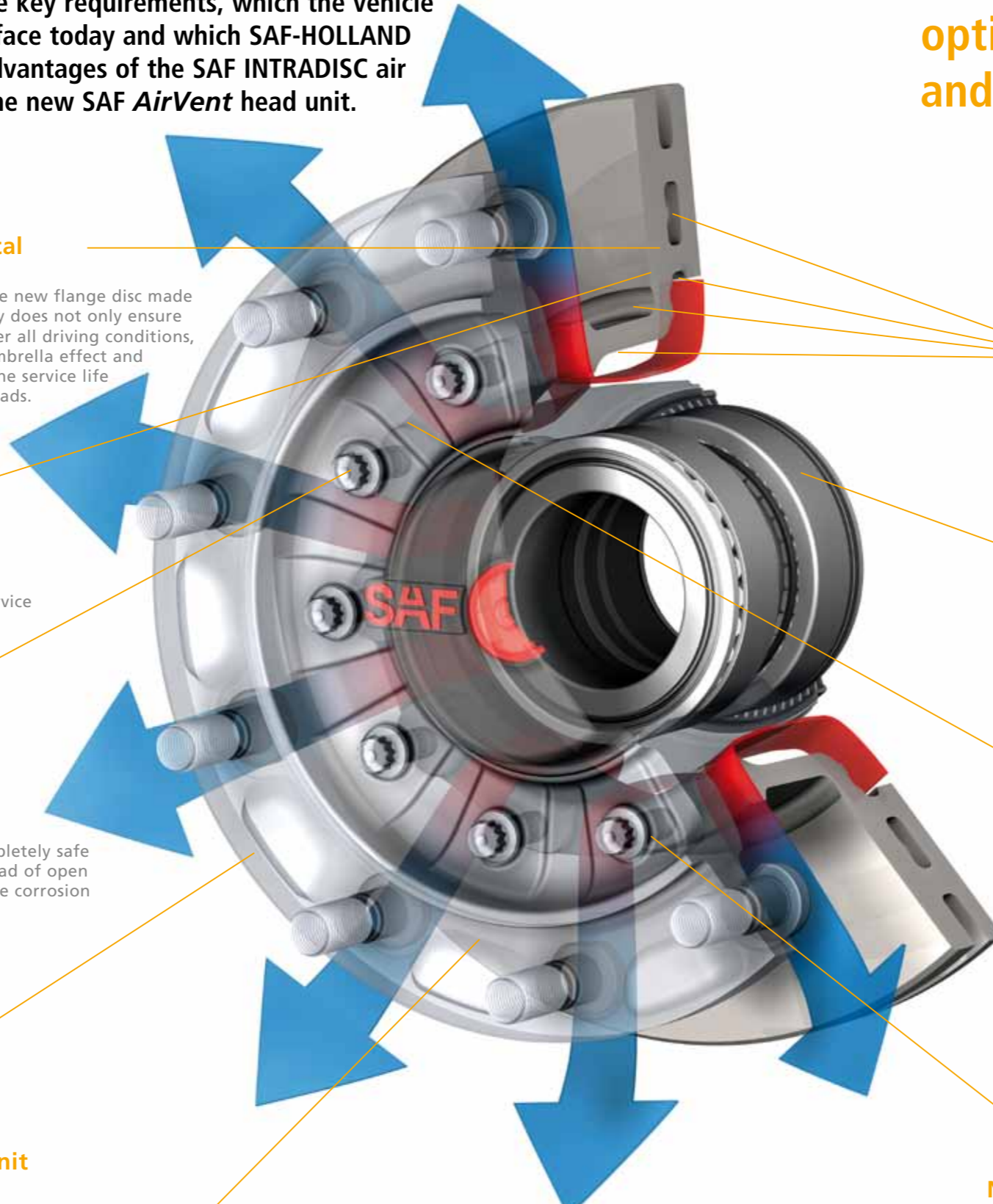
The new factory preset maintenance-free wheel bearing unit D 88 x 120 with top-quality, temperature-resistant components is designed for use in long and difficult driving conditions

New closed flange cover

to reduce dirt from entering from outside, for example under extreme road conditions

New reduced contact surfaces between brake disc and hub unit

reduce the heat transfer from the brake disc to the hub unit and also contribute to a thermal relief of the complete head unit



The SAF INTRADISC

The SAF INTRADISC again raises the standard for efficiency and reliability in the champion's league of 9 ton axle suspensions with disc brakes: core is the new SAF *AirVent* head unit which can be equipped with a special asymmetrical 22.5" or 19.5" brake disc made from a particular alloy. This features new constructive details which can ensure that your investment planning for a new semi-trailer is a little more efficient and secure – making your transport business more profitable.

with
AirVent
Head Unit

COST CONSCIOUS INVESTMENT

PROFITABLE TRANSPORT

The benefits of the standard alignment eccentric: Quick and simple adjustment of the axle, maintenance-free pivot bolt assembly.

The patented Safe-Guard design of the functional suspension arm protects the brake cylinders reliably against damage.



Optimum protection thanks to its positioning in the functional suspension arm: The shock absorber

The SAF air spring – perfected, 100,000 times proven quality in daily transport needs.



Long-term value retention and functional reliability thanks to the high-quality KTL coating with optimum corrosion protection from the very beginning.

The SAF INTRADISC suspension arm and axle beam form an inseparable and maintenance-free unit. This eliminates the need for U-bolts, clamping plates, axle seats and nuts, etc. The whole construction is extremely robust, yet nevertheless exceptionally light.

Fine-tuned to the SAF INTRADISC: the individual equipment options

with *AirVent* Head Unit

ABS Sensing



- Preassembled and available as standard: Exciter ring and sensor holder
- ABS/EBS sensing can be activated via a simple and reliable plug connection

Two side lift, one side lift



- Individual solution for every application
- Very easy to retrofit

SAF Brake chamber



- Complete surface coating
- High-quality internal components
- Fully integrated air connections

Pad wear sensing



- Easy to retrofit
- Can be connected to the trailer EBS or to a separate monitoring and display unit

SAF kilometre counter



- Kilometre counter to measure the exact operating life of trailers
- Simple retrofit installation, quick and operationally reliable installation

Would you like any additional technical information?

As vehicle manufacturer please contact one of our sales representatives, as transport operator please contact one of our sales persons:
www.safholland.com

Weight-optimised and precise in form: The brake carrier



Also available in a

9 TON OFF-ROAD VERSION

9 TON SELF-STEERING AXLE



SAF's history begins in 1881 in a village forge in Germany with the invention of a new plough. The family business soon starts building steel axles for agricultural vehicles, and under the name Otto Sauer Achsenfabrik (SAF) develops into one of the leading manufacturers of trailer axles and suspension systems in Europe.

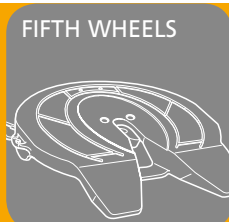
A safety coupling between plough and horse team can be found at the beginning of Holland's history. The Safety Release Clevis Company was founded in South Dakota, USA, in 1910. After its move to Holland, Michigan, the company emerges as one of the largest supplier companies to the commercial vehicles industry under the name The Holland Hitch Company.

The merger of the two companies to form SAF-HOLLAND in 2006 creates one of the leading global suppliers of high-quality components and services for the commercial vehicle industry. Alongside axle and suspension systems for trailers and semi-trailers, the product range also includes kingpins and landing gear as well as fifth wheels for tractors, air suspensions, coupling products and numerous other components for buses and trucks.

In 2008, SAF-HOLLAND takes over Georg Fischer Verkehrstechnik, a leading supplier to the commercial vehicle industry, expanding its product range with GF fifth wheels and kingpins as well as the TRILEX wheel system and accessories for tractors, semitrailers and trailers.

Today the SAF-HOLLAND group is represented on all continents and distributes its products and services worldwide under the brand names SAF and HOLLAND as well as GF, TRILEX and NEWAY. It possesses its own distribution network with global service and dealer locations.

HIGH QUALITY COMPONENTS AND SYSTEMS FOR THE COMMERCIAL VEHICLE INDUSTRY



EUROPE · NORTH AMERICA · SOUTH AMERICA · AFRICA · ASIA · AUSTRALIA

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