

PRESS BOOK // MAY 26th, 2015

SCHWALBE

**ProCore**  
RIDE PROGRESSIVE





At the largest trade show for bicycles, the Eurobike 2014 in Friedrichshafen, we presented for the first time PROCORE, the **double chamber system for mountain bike tires**. Mountain bikers worldwide have been waiting for the delivery of the system. Well this is it. The first batches of PROCORE are being delivered.

**PROCORE**<sup>®</sup>  
RIDE PROGRESSIVE



## Nothing stays the same.

PROCORE re-defines tire performance for mountain biking. Because now, the **air pressure** in mountain bike tires can be **controlled using dual chambers**. In the outer chamber the air pressure is extremely low (0.8-1.5 bar) - ideal for maximum off road performance. In the inner chamber, directly on the rim, there is high air pressure – even a very strong impact cannot dent the rim edge. At the same time, the inner high-pressure system secures the tire on the rim. “Burping”, the dreaded loss of air at low pressure in conventional tubeless systems, is impossible.



## The Name. The creators.

PROCORE is derived from „Progressive Core“. The core (internal high pressure chamber) progressively absorbs even the hardest impacts. It is a joint development between SCHWALBE and SYNTACE.

## The compatibility.

PROCORE can be mounted with any tubeless compatible MTB tire. It is compatible with all wheels, independent of the brand. Minimum inner rim width: 23 mm. The system is available for all three MTB wheel sizes (26“, 27.5“, 29“). Weight approx. 200 g per wheel.

## The key advantages at a glance:

- Tire pressure can be reduced to a minimum **0.8 bar**, thus providing a huge amount of grip. Even on the roughest terrain tires “stick” to the ground.
- The tire provides **extremely sensitive cushioning**.
- The extra **cushioning** and **traction** brings better steering, braking and traction control.
- No more risk of **snake bites**. The rims are extremely well protected from denting.
- Even in the toughest conditions, significantly **lighter tires** can be used.
- Excellent **emergency running** characteristics due to the internal high-pressure air chamber.

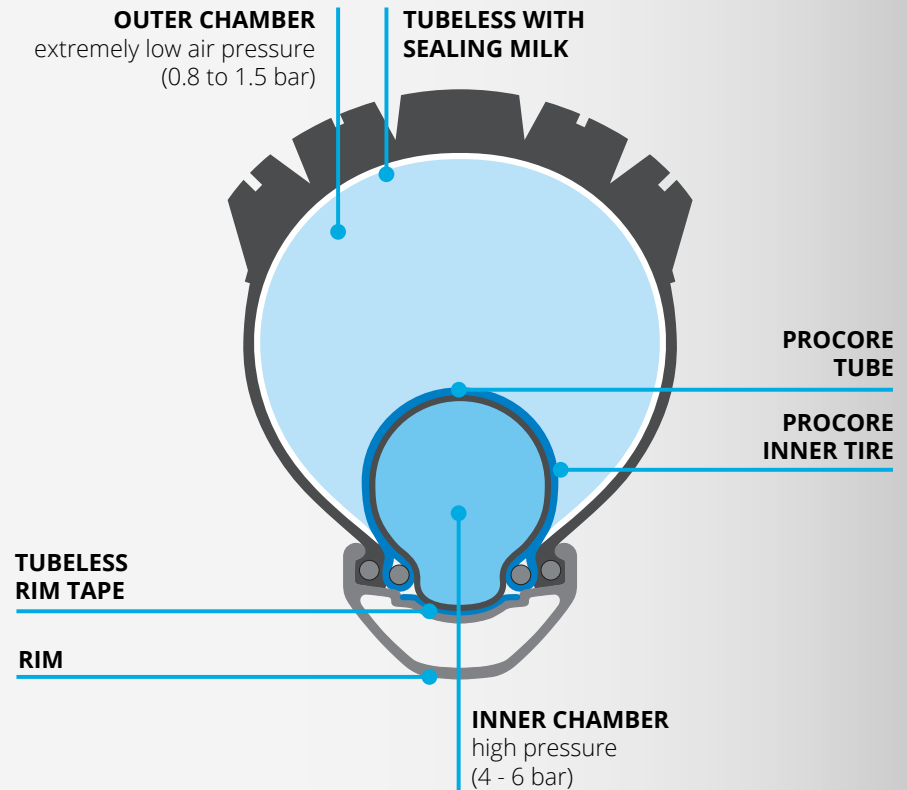
## The construction in detail.

**The outer chamber** is tubeless. Therefore, any tubeless compatible MTB tire can be used. The tire should be at least 57 mm (2.25") wide and be filled with some liquid sealant (approx. 60 ml).

**The inner chamber:** Two special PROCORE components form the inner high pressure chamber: the special Procure tube and the Procure inner tire. This „core“ is extremely high pressure stable and at the same time very light.

**The rim:** must be tubeless compatible and sealed with a tubeless rim tape. It should have an inner rim width of at least 23 mm. The wider the rim, the easier the installation and the better the performance under low air pressure. The very wide Syntace rims are a perfect fit.

**The PROCORE valve:** The patented dual valve on the Procure tube distributes air into both chambers.



The upper part of the valve is a selector. With a simple turn, you select whether air is pumped into the inner or the outer chamber.

**The PROCORE Air Guide:** The small red component made of soft plastic ensures that the air can flow past the inner high pressure chamber into the outer low pressure chamber.

# The PROCORE products.

The components and tools in one set for the successful conversion of two wheels to PROCORE available in each wheel size:

**SET 26"** Art-No. 16610001 € 195,-

**SET 27,5"** Art-No. 16610002 € 195,-

**SET 29"** Art-No. 16610003 € 195,-

## SET INCLUDES:

2 x PROCORE Inner tire

2 x PROCORE Special tube

2 x PROCORE AirGuide

2 x 60 ml Doc Blue

Tubeless Rim tape

Easy Fit / 50 ml Sponge applicator

Tire levers

Assembly instructions



## All PROCORE components are available individually:



Special **tube** for the PROCORE system. Fitted with the patented dual valve to fill both air chambers.

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26"	Art-No. 10400213	€ 19,90
27,5"	Art-No. 10400223	€ 19,90
29"	Art-No. 10400233	€ 19,90



The **inner tire** for the PROCORE system - light and high pressure stable.

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26"	Art-No. 11600759	€ 59,90
27,5"	Art-No. 11600760	€ 59,90
29"	Art-No. 11600761	€ 59,90



The **Air Guide** is the crucial component as it guides the air from the dual valve into the outer chamber. Can be used for all three wheel sizes.

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Art-No. 3671	€ 2,90
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