SPORTENZIA

USER GUIDE

CYCLAMI TPU ROAD INNER TUBE

TPU inner tube of about 30 g for road tyres from 18 to 32 mm wide, Presta valve with metal stem and removable core. Fitting, valve core and sealant, care and troubleshooting.

ROAD TYRES 18 TO 32 MM · PRESTA, REMOVABLE CORE · TPU, ≈ 30 G



01 · GETTING STARTED

CONTENTS, COMPATIBILITY, FITTING

In the box

- The pink TPU inner tube, folded.
- Its metal valve stem, with the removable Presta core already fitted.

Compatibility

Road bikes with **disc or rim brakes**, tyres **18 to 32 mm** wide. The rim and tyre must take an inner tube and a Presta valve.

Fitting

1. **Prepare the tyre** by running your fingers around the inside to remove any thorn, flint or shard. Check that the rim tape covers every spoke hole.
2. **Shape the tube** with just enough air to round it out, no more than about 0.4 bar / 5 PSI outside the tyre.
3. **Insert the valve** straight through the rim hole, then run the nut on by hand without tightening.
4. **Place the tube** inside the tyre all the way round the wheel, with no folds or twists.
5. **Refit the bead** into the rim by hand, finishing near the valve. No sharp or pointed tyre lever: it will puncture the TPU.
6. **Check** by pushing the valve inwards, then easing the tyre aside on both sides: the tube must not show anywhere between bead and rim.
7. **Inflate gradually** to the pressure recommended for your tyre and rim. Check the bead sits evenly, then hand-tighten the nut.

Specifications

Material	**TPU**	Weight	**About 30 g**
Tyres	**18 to 32 mm wide**	Valve	**Presta, metal stem**
Core	**Presta, removable**	Valve length	**45, 65 or 85 mm**
Brakes	**Disc and rim**	Colour	**Pink**

The right valve length

The valve must stand far enough out of the rim for the pump head to grip it firmly: the deeper the rim, the longer the valve needs to be.

> **THE LAST STRETCH OF BEAD**
>
> If it resists, let the air out of the tube and push both beads into the well of the rim all the way round: this gives the slack you need to finish by hand, without tools.

> **ON THE ROAD**
>
> - A tube trapped between bead and rim can burst during inflation: check all the way round before inflating.
> - Respect the pressures marked on the tyre and the rim; go by the lower of the two maximums.
> - Before setting off: even bead, wheel secured, brakes working.

02 · DAY TO DAY

VALVE CORE, SEALANT, CARE

The valve

The metal stem copes better with the heat of fast inflation, from an electric pump in particular. The core unscrews: it can be replaced without changing the tube, and it gives access to the inside for a preventive sealant.

Adding a preventive sealant

1. **Deflate completely** valve at the top: unscrew the Presta knurled tip and press it until all the air is out.
2. **Unscrew the core** with a valve core tool and keep it away from dust.
3. **Pour in the sealant** through the valve stem, in the amount given by its maker. No need to remove the tyre.
4. **Refit the core** without forcing, reinflate, then spin the wheel to spread the sealant.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Air does not go in	Presta tip closed	Unscrew the tip, press it once before inflating
Slow leak at the valve	Loose core	Tighten it with the core tool; replace it if it still leaks
Puncture right after fitting	Tube pinched or object left in the tyre	Inspect the tyre, refit without levers, check before inflating
Tyre goes soft within days	Small puncture	Find the leak, repair with a TPU patch or replace the tube
Sealant does not plug the hole	Hole too large or unsuitable sealant	Repair or replace the tube; TPU-compatible sealant only
Pump head does not grip	Valve too short for the rim	Choose a longer valve



With the core removed, sealant goes straight in through the valve stem.

Care

- Check the pressure before every ride: every tube loses air over time.
- Never inflate the tube outside the tyre beyond simple shaping.
- To repair, use a patch made for TPU: butyl patches do not bond to it.
- As a spare, keep it folded in a pouch, away from tools and sharp objects.

GOOD TO KNOW

- A Clik-compatible core can replace the Presta core; the Clik valve body is not supplied.
- Sealant not supplied: choose a product explicitly compatible with TPU.
- Sealant plugs some small punctures, once the thorn or nail is removed.

Need help?

sportenzia.com/pages/contact

Our team answers your questions about fitting and use.