SPORTENZIA

USER GUIDE

CYCLAMI TPU ROAD INNER TUBE 700C

TPU inner tube of about 30 g, Presta valve, for 700C road tyres from 18 to 32C. It fits like a standard tube, with one extra step: adjusting it at very low pressure before inflating. Fitting, inflating, repair and troubleshooting.

700C / 28", 18 TO 32C TYRES · PRESTA 45, 65 OR 85 MM · TPU, ABOUT 30 G



01 · GETTING STARTED

CONTENTS, COMPATIBILITY, FITTING

In the box

One orange TPU inner tube with an integrated Presta valve. Folded, it fits in a saddle bag, a jersey pocket or a repair kit.

Before fitting

- Read the tyre sidewall: it must show 700C (or 28 inch) and a width from 18 to 32C, 700 × 25C for example.
- Pick a valve that sticks out well beyond the rim so the pump head can grip it: 45, 65 or 85 mm depending on rim depth.
- Run your fingers carefully around the inside of the tyre and remove any thorn, glass or flint: it would puncture the new tube.
- Check that the rim tape covers every spoke hole.

Fitting

1. **Give it a slight shape** with a few pump strokes, no more: outside the tyre, never exceed 5 PSI.
2. **Insert the valve** through the rim valve hole, with one tyre bead already on the rim.
3. **Tuck the tube in** starting at the valve, first in one direction, evenly, without twisting it.
4. **Finish the other way** until the whole tube sits inside the tyre.
5. **Refit the second bead** by hand, starting opposite the valve and working both ways at once. No sharp tools: they would cut the TPU.

Specifications

Material	**TPU + plastic**	Wheel	**700C / 28"**
Tyres	**18 to 32C**	Valve	**Presta**
Valve length	**45, 65 or 85 mm**	Weight	**30 g ± 3 g**
Brakes	**Disc and rim**	Use	**Road**

BEFORE RIDING

- Never exceed the maximum pressure printed on the tyre or the rim's limit: the lower of the two applies.
- A tube pinched under the bead can burst while inflating or riding: always do the adjustment described overleaf.
- Spin the wheel and check that the tyre sits evenly all the way round before setting off.

GOOD TO KNOW

- TPU keeps its properties in hot and cold weather. The tube suits disc brakes and rim brakes alike.
- One-piece build, no long seam: the triple-reinforced joint with the valve is the only connection.
- Check the pressure before every ride, as with any inner tube.

02 · INFLATING AND CARE

ADJUSTING, INFLATING, REPAIR

Adjust, then inflate

6. **Push, then pull the valve** with the tyre fitted: press it slightly into the rim, then pull it outwards. Its base must not stay trapped between tyre and rim, or it will deform or break when inflating.
7. **Inflate very slightly** just enough to shape the tube, then massage the tyre all the way round so the TPU unfolds and settles evenly.
8. **Check** by easing each sidewall aside all around the wheel: no part of the tube may be folded, pinched or visible under the bead.
9. **Inflate gradually** to the pressure recommended for your tyre and rim, making sure the tyre stays centred.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Tube deformed before fitting	Inflated above 5 PSI outside the tyre	Permanent damage: do not use it
Bulge or wobble in the tyre when inflating	Tube pinched or not unfolded	Deflate, massage at very low pressure, check, reinflate
Leak or crooked valve	Valve base trapped under the tyre	Deflate, push then pull the valve, reinflate
Pump will not grip the valve	Valve too short for the rim	Choose a longer valve
Puncture	Debris in the tyre	Remove it, fit a TPU patch or replace the tube

Day to day

- Before every ride, check the pressure and top up if needed, with the valve nut screwed back on.
- To remove the wheel or repair, deflate fully: nut unscrewed, press the valve tip.
- Refit a repaired tube following the same steps, low-pressure adjustment included.



Integrated Presta valve, reinforced joint with the tube.

Repair and storage

- Small puncture: locate the hole, clean the area thoroughly and apply a TPU-compatible patch.
- A patch or glue made for butyl tubes may not work: check that it is suitable for TPU.
- As a spare, fold it tightly and keep it away from sharp or cutting objects.

The Presta valve

Remove the cap, unscrew the small knurled nut at the top of the valve, then press the tip briefly to free it. Inflate, screw the nut back by hand and refit the cap. Use a Presta-compatible pump or adapter (French valve).

Take time over the low-pressure adjustment: it is what protects the tube when you inflate.

Need help?

sportenzia.com/pages/contact

Our team answers your questions about fitting and use.